

Return Address:
Buckeye Perth Amboy Terminal, LLC
Five TEK Park
9999 Hamilton Boulevard
Breinigsville, PA 18031

Instrument Number

DEED NOTICE

IN ACCORDANCE WITH N.J.S.A. 58:10B-13, THIS DOCUMENT IS TO BE RECORDED IN THE SAME MANNER AS ARE DEEDS AND OTHER INTERESTS IN REAL PROPERTY.

Prepared by: _____
[Signature]

[Print name below signature]

Recorded by: _____
[Signature, Officer of County Recording Office]

[Print name below signature]

DEED NOTICE

This Deed Notice is made as of the _____ day of _____, _____, by *Buckeye Perth Amboy Terminal, LLC* (together with their successors and assigns, collectively “Owner”).

1. THE PROPERTY. Buckeye Perth Amboy Terminal, LLC is the owner in fee simple of certain real property designated as Block 478.02 Lots 1, 1.01 and 1.02 on the tax map of the City of Perth Amboy, Middlesex County; the New Jersey Department of Environmental Protection Program Interest Number (Preferred ID) for the contaminated site which includes this property is 003621; and the property is more particularly described in Exhibit A, which is attached hereto and made a part hereof (the “Property”).

2. REMEDIATION.

i. The Bureau of Case Management of the New Jersey Department of Environmental Protection program has approved this Deed Notice as an institutional control for the Property, which is part of the remediation of the Property.

ii. N.J.A.C. 7:26C-7 requires the Owner, among other persons, to obtain a soil remedial action permit for the soil remedial action at the Property. That permit will contain the monitoring, maintenance and biennial certification requirements that apply to the Property.

3. SOIL CONTAMINATION. Chevron USA, Inc., the prior owner of the Property, and Buckeye Perth Amboy Terminal LLC have remediated contaminated soil at the Property, such that soil contamination remains at certain areas of the Property that contains contaminants in concentrations that do not allow for the unrestricted use of the Property. Such soil contamination is described, including the type, concentration and specific location of such contamination, and the existing engineering controls on the site are described, in Exhibit B, which is attached hereto and made a part hereof. As a result, there is a statutory requirement for this Deed Notice and engineering controls in accordance with N.J.S.A. 58:10B-13.

4. CONSIDERATION. In accordance with the remedial action for the site which included the Property, and in consideration of the terms and conditions of that remedial action, and other good and valuable consideration, Owner has agreed to subject the Property to certain statutory and regulatory requirements that impose restrictions upon the use of the Property, to restrict certain uses of the Property, and to provide notice to subsequent owners, lessors, lessees and operators of the Property of the restrictions and the monitoring, maintenance, and biennial certification requirements outlined in this Deed Notice and required by law, as set forth herein.

5A. RESTRICTED AREAS. Due to the presence of contamination remaining at concentrations that do not allow for unrestricted use, the Owner has agreed, as part of the remedial action for the Property, to restrict the use of certain parts of the Property (the “Restricted Areas”); a narrative description of these restrictions is provided in Exhibit C, which is attached hereto and made a part hereof. The Owner has also agreed to maintain a list of these restrictions on site for inspection by governmental officials.

5B. RESTRICTED LAND USES. The following statutory land use restrictions apply to the Restricted Areas:

- i. The Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-12.g(10), prohibits the conversion of a contaminated site, remediated to non-residential soil remediation standards that require the maintenance of engineering or institutional controls, to a child care facility, or public, private, or charter school without the Department’s prior written approval, unless a presumptive remedy is implemented; and
- ii. The Brownfield and Contaminated Site Remediation Act, N.J.S.A. 58:10B-12.g(12), prohibits the conversion of a landfill, with gas venting systems and or leachate collection systems, to a single family residence or a child care facility.

5C. ENGINEERING CONTROLS. Due to the presence and concentration of these contaminants, the Owner has also agreed, as part of the remedial action for the Property, to the placement of certain engineering controls on the Property; a narrative description of these engineering controls is provided in Exhibit C.

6A. CHANGE IN OWNERSHIP AND REZONING.

i. The Owner and the subsequent owners, lessors, and lessees, shall cause all leases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring all holders thereof to take the Property subject to the restrictions contained herein and to comply with all, and not to violate any of the conditions of this Deed Notice. Nothing contained in this Paragraph shall be construed as limiting any obligation of any person to provide any notice required by any law, regulation, or order of any governmental authority.

ii. The Owner and the subsequent owners shall provide written notice to the Department of Environmental Protection on a form provided by the Department and available at www.nj.gov/srp/forms within 30 calendar days after the effective date of any conveyance, grant, gift, or other transfer, in whole or in part, of the Owner's or subsequent owner's interest in the Restricted Area.

iii. The Owner and the subsequent owners shall provide written notice to the Department, on a form available from the Department at www.nj.gov/srp/forms, within thirty (30) calendar days after the owner's petition for or filing of any document initiating a rezoning of the Property to residential.

6B. SUCCESSORS AND ASSIGNS. This Deed Notice shall be binding upon Owner and upon Owner's successors and assigns, and subsequent owners, lessors, lessees and operators while each is an owner, lessor, lessee, or operator of the Property.

7A. ALTERATIONS, IMPROVEMENTS, AND DISTURBANCES.

i. The Owner and all subsequent owners, lessors, and lessees shall notify any person, including, without limitation, tenants, employees of tenants, and contractors, intending to conduct invasive work or excavate within the Restricted Areas, of the nature and location of contamination in the Restricted Areas, and, of the precautions necessary to minimize potential human exposure to contaminants.

ii. Except as provided in Paragraph 7B, below, no person shall make, or allow to be made, any alteration, improvement, or disturbance in, to, or about the Property which disturbs any engineering control at the Property without first retaining a licensed site remediation professional. Nothing herein shall constitute a waiver of the obligation of any person to comply with all applicable laws and regulations including, without limitation, the applicable rules of the Occupational Safety and Health Administration.

iii. A soil remedial action permit modification is required for any permanent alteration, improvement, or disturbance and the owner, lessor, lessee or operator shall submit the following within 30 days after the occurrence of the permanent alteration, improvement, or disturbance:

(A) A Remedial Action Workplan or Linear Construction Project notification and Final Report Form, whichever is applicable;

(B) A Remedial Action Report and Termination of Deed Notice Form; and

(C) A revised recorded Deed Notice with revised Exhibits, and Remedial Action Permit Modification or Remedial Action Permit Termination form and Remedial Action Report.

iv. No owner, lessor, lessee or operator shall be required to obtain a Remedial Action Permit Modification for any temporary alteration, improvement, or disturbance, provided that the site is restored to the condition described in the Exhibits to this Deed Notice, and the owner, lessee, or operator complies with the following:

(A) Restores any disturbance of an engineering control to pre-disturbance conditions within 60 calendar days after the initiation of the alteration, improvement or disturbance;

(B) Ensures that all applicable worker health and safety laws and regulations are followed during the alteration, improvement, or disturbance, and during the restoration;

(C) Ensures that human exposure to contamination in excess of the remediation standards does not occur; and

(D) Describes, in the next biennial certification the nature of the temporary alteration, improvement, or disturbance, the dates and duration of the temporary alteration, improvement, or disturbance, the name of key individuals and their affiliations conducting the temporary alteration, improvement, or disturbance, the notice the Owner gave to those persons prior to the disturbance.

7B. EMERGENCIES. In the event of an emergency which presents, or may present, an unacceptable risk to the public health and safety, or to the environment, or an immediate environmental concern, see N.J.S.A. 58:10C-2, any person may temporarily breach an engineering control provided that that person complies with each of the following:

i. Immediately notifies the Department of Environmental Protection of the emergency, by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337;

ii. Hires a Licensed Site Remediation Professional (unless the Restricted Areas includes an unregulated heating oil tank) to respond to the emergency;

iii. Limits both the actual disturbance and the time needed for the disturbance to the minimum reasonably necessary to adequately respond to the emergency;

iv. Implements all measures necessary to limit actual or potential, present or future risk of exposure to humans or the environment to the contamination;

- v. Notifies the Department of Environmental Protection when the emergency or immediate environmental concern has ended by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337; and
- vi. Restores the engineering control to the pre-emergency conditions as soon as possible; and
- vii. Submits to the Department of Environmental Protection within 60 calendar days after completion of the restoration of the engineering control, a report including: (a) the nature and likely cause of the emergency; (b) the measures that have been taken to mitigate the effects of the emergency on human health and the environment; (c) the measures completed or implemented to restore the engineering control; and (d) any changes to the engineering control or site operation and maintenance plan to prevent reoccurrence of such conditions in the future.

8. TERMINATION OF DEED NOTICE.

- i. This Deed Notice may be terminated only upon recording a Department-approved Termination of Deed Notice, available at N.J.A.C. 7:26C Appendix C, with the office of the County Clerk of Middlesex County, New Jersey, expressly terminating this Deed Notice.
- ii. Within 30 calendar days after recording a Department-approved Termination of Deed Notice, the owner of the property should apply to the Department for termination of the soil remedial action permit pursuant to N.J.A.C. 7:26C-7.

9. ACCESS. The Owner, and the subsequent owners, lessors, lessees, and operators agree to allow the Department, its agents and representatives access to the Property to inspect and evaluate the continued protectiveness of the remedial action that includes this Deed Notice and to conduct additional remediation to ensure the protection of the public health and safety and of the environment if the subsequent owners, lessors, lessees, and operators, during their ownership, tenancy, or operation, and the Owner fail to conduct such remediation pursuant to this Deed Notice as required by law. The Owner, and the subsequent owners, lessors, and lessees, shall also cause all leases, subleases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring that all holders thereof provide such access to the Department.

10. ENFORCEMENT OF VIOLATIONS.

- i. This Deed Notice itself is not intended to create any interest in real estate in favor of the Department of Environmental Protection, nor to create a lien against the Property, but merely is intended to provide notice of certain conditions and restrictions on the Property and to reflect the regulatory and statutory obligations imposed as a conditional remedial action for this site.
- ii. The restrictions provided herein may be enforceable solely by the Department against any person who violates this Deed Notice. To enforce violations of this Deed Notice, the

Department may initiate one or more enforcement actions pursuant to N.J.S.A. 58:10-23.11, and N.J.S.A. 58:10C, and require additional remediation and assess damages pursuant to N.J.S.A. 58:10-23.11, and N.J.S.A. 58:10C.

11. SEVERABILITY. If any court of competent jurisdiction determines that any provision of this Deed Notice requires modification, such provision shall be deemed to have been modified automatically to conform to such requirements. If a court of competent jurisdiction determines that any provision of this Deed Notice is invalid or unenforceable and the provision is of such a nature that it cannot be modified, the provision shall be deemed deleted from this instrument as though the provision had never been included herein. In either case, the remaining provisions of this Deed Notice shall remain in full force and effect.

12A. EXHIBIT A. Exhibit A includes the following maps of the Property and the vicinity:

- i. Exhibit A-1: Vicinity Map - A map that identifies by name the roads, and other important geographical features in the vicinity of the Property (for example, USGS Quad map, Hagstrom County Maps);
- ii. Exhibit A-2: Metes and Bounds Description - A tax map of lots and blocks as wells as metes and bounds description of the Property, including reference to tax lot and block numbers for the Property;
- iii. Exhibit A-3: Property Map - A scaled map of the Property, scaled at one inch to 200 feet or less, and if more than one map is submitted, the maps shall be presented as overlays, keyed to a base map; and the Property Map shall include diagrams of major surface topographical features such as buildings, roads, and parking lots.

12B. EXHIBIT B. Exhibit B includes the following descriptions of the Restricted Areas:

- i. Exhibit B-1: Restricted Area Map -- A separate map for each restricted area that includes:
 - (A) As-built diagrams of each engineering control, including caps, fences, slurry walls, (and, if any) ground water monitoring wells, extent of the ground water classification exception area, pumping and treatment systems that may be required as part of a ground water engineering control in addition to the deed notice;
 - (B) As-built diagrams of any buildings, roads, parking lots and other structures that function as engineering controls; and
 - (C) Designation of all soil and all upland sediment sample locations within the restricted areas that exceed any soil standard that are keyed into one of the tables described in the following paragraph.
- ii. Exhibit B-2: Restricted Area Data Table - A separate table for each restricted area that includes either (A) or (B) through (F):

- (A) Only for historic fill extending over the entire site or a portion of the site and for which analytical data are limited or do not exist, a narrative that states that historic fill is present at the site, a description of the fill material (e.g., ash, cinders, brick, dredge material), and a statement that such material may include, but is not limited to, contaminants such as PAHs and metals;
- (B) Sample location designation from Restricted Area map (Exhibit B-1);
- (C) Sample elevation based upon mean sea level;
- (D) Name and chemical abstract service registry number of each contaminant with a concentration that exceeds the unrestricted use standard;
- (E) The restricted and unrestricted use standards for each contaminant in the table; and
- (F) The remaining concentration of each contaminant at each sample location at each elevation.

12C. EXHIBIT C. Exhibit C includes narrative descriptions of the institutional controls and engineering controls as follows:

- i. Exhibit C-1: Deed Notice as Institutional Control: Exhibit C-1 includes a narrative description of the restriction and obligations of this Deed Notice that are in addition to those described above, as follows:
 - (A) Description and estimated size in acres of the Restricted Areas as described above;
 - (B) Description of the restrictions on the Property by operation of this Deed Notice; and
 - (C) The objective of the restrictions.
- ii. Exhibit C-2: Fencing: Exhibit C-2 includes a narrative description of fencing as follows:
 - (A) Description of the engineering control;
 - (B) The objective of the engineering control; and
 - (C) How the engineering control is intended to function.
- iii. Exhibit C-3: Physical Barriers: Exhibit C-3 includes a narrative description of Physical Barriers as follows:

- (A) Description of the engineering control;
 - (B) The objective of the engineering control; and
 - (C) How the engineering control is intended to function.
- iv. Exhibit C-4: Signage: Exhibit C-4 includes a narrative description of signage as follows:
- (A) Description of the engineering/institutional control;
 - (B) The objective of the engineering/institutional control; and
 - (C) How the engineering/institutional control is intended to function.

13. SIGNATURES. IN WITNESS WHEREOF, Owner has executed this Deed Notice as of the date first written above.

ATTEST: Buckeye Perth Amboy Terminal, LLC

By _____

[Print name and title] _____ [Signature]

STATE OF [State where document is executed] SS.:
COUNTY OF [County where document is executed]

I certify that on _____, 20__, [Name of person executing document on behalf of Owner] personally came before me, and this person acknowledged under oath, to my satisfaction, that:

- (a) this person is the [secretary/assistant secretary] of [Owner], the corporation named in this document;
- (b) this person is the attesting witness to the signing of this document by the proper corporate officer who is the [president/vice president] of the corporation;
- (c) this document was signed and delivered by the corporation as its voluntary act and was duly authorized;
- (d) this person knows the proper seal of the corporation which was affixed to this document; and

(e) this person signed this proof to attest to the truth of these facts.

[Signature]

[Print name and title of attesting witness]

Signed and sworn before me on _____, 20____

_____, Notary Public

COUNTY OF [County where document is executed]

:

(a)

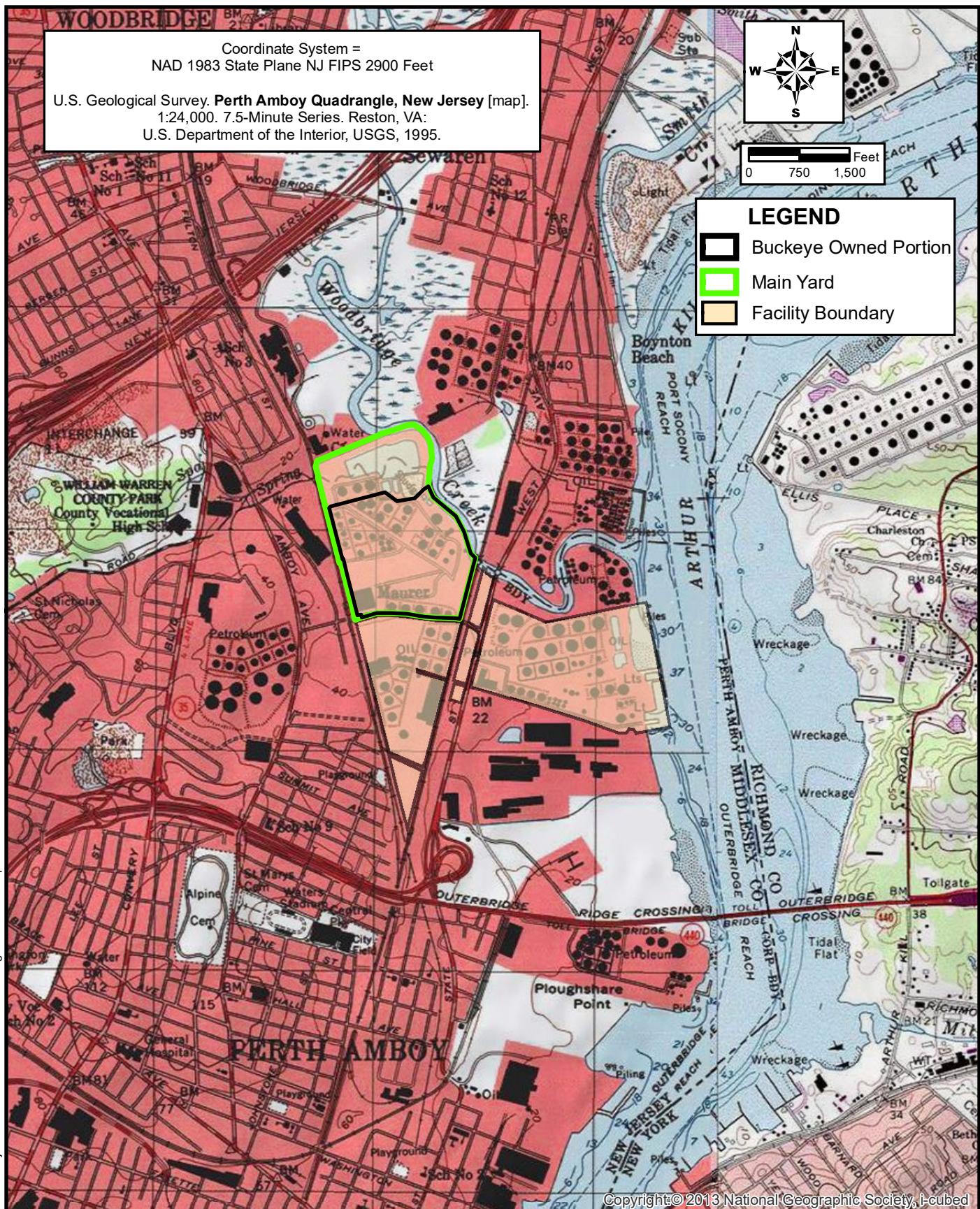
(c)[Signature]

_____, Notary Public
[Print name and title]

Exhibit A
Location and Description of Property

Exhibit A-1: Vicinity Map
Exhibit A-2: Metes and Bounds Description
Exhibit A-3: Property Maps

Exhibit A-1: Vicinity Map



Path: D:\Projects\Chevron\DM\Projects\Misc\Main Yard Deed Notice\Figures\USGS Map.mxd



SITE LOCATION ON A USGS MAP (BUCKEYE PROPERTY)

MAIN YARD DEED NOTICE

DATE:	4/27/2020	DWN:	CO
CHKD:	SRB		
PROJECT #:	451534-39200		
FIG #:	1		

Exhibit A-2: Metes and Bounds Description

Description of Property (Tract A)
Lot 1, Lot 1.01 and Lot 1.02 Block 478.02
City of Perth Amboy, Middlesex County, New Jersey

BEGINNING at a point on the 1st course of Tract 6 described in Deed Book 1326 Page 1 on the former northerly right of way line of Maurer Road (said Maurer Road Vacated per Middlesex County Adoption Resolution 13-2307-R dated October 17, 2013) where it intersects the westerly right of way line of the Central Railroad of New Jersey Elizabethport & Perth Amboy Branch, 143 feet wide, said point being witnessed by a Borbas Surveying and Mapping capped iron pipe set and having a NJ State Plane NAD83 grid coordinate North = 620,526.25, East = 557,892.15 U.S. Survey Feet; and runs thence

- 1) Through Maurer Road South 14 degrees 41 minutes 30 seconds West 20.05 feet to a point in the center of the former Maurer Road; thence the following seven courses along the center of the former Maurer Road
- 2) North 79 degrees 18 minutes 00 seconds West 47.92 feet to a point; thence
- 3) North 88 degrees 32 minutes 00 seconds West 318.09 feet to a point; thence
- 4) North 83 degrees 42 minutes 00 seconds West 159.00 feet to a point; thence
- 5) North 80 degrees 53 minutes 00 seconds West 266.86 feet to a point; thence
- 6) North 86 degrees 12 minutes 00 seconds West 224.72 feet to a point; thence
- 7) South 87 degrees 45 minutes 00 seconds West 217.53 feet to a point; thence
- 8) South 73 degrees 51 minutes 00 seconds West 224.83 to the terminus of the Vacation of Mauer Road; thence
- 9) Along the terminus of the Vacation of Maurer Road North 16 degrees 09 minutes 00 seconds West 20.00 feet to a point on the northerly sideline of Maurer Road being a corner of Lot 2 Block 478.02
- 10) North 14 degrees 18 minutes 08 seconds West 50.00 feet to a point; thence
- 11) South 73 degrees 51 minutes 00 seconds West 50.07 feet to a point; thence
- 12) North 14 degrees 18 minutes 08 seconds West 869.46 feet to a point; thence
- 13) South 75 degrees 41 minutes 30 seconds West 17.00 feet to a point; thence
- 14) North 14 degrees 18 minutes 30 seconds West 781.68 feet to a point; thence
- 15) North 30 degrees 32 minutes 26 seconds East 31.21 feet to a point; thence
- 16) North 75 degrees 42 minutes 59 seconds East 837.00 feet to a point; thence
- 17) South 55 degrees 55 minutes 45 seconds East 223.58 feet to a point; thence
- 18) North 80 degrees 44 minutes 26 seconds East 264.85 feet to a point; thence
- 19) North 46 degrees 01 minutes 15 seconds East 191.08 feet to a point; thence

North 59 degrees 52 minutes 49 seconds East 80.20 feet to a point in and along the westerly side of Woodbridge Creek and on the Board of Commerce and Navigation Pierhead and Bulkhead line; thence the following 5 courses are in and along said westerly side of Woodbridge Creek and on the Board of Commerce and Navigation Pierhead and Bulkhead line.

- 20) On the 2nd course reversed of Tract 2 described in Deed Book 1325 Page 477, South 25 degrees 27 minutes 00 seconds East 177.79 feet to a point; thence
- 21) On the 5th Course reversed of Tract 1 described in Deed Book 1325 Page 477, South 49 degrees 52 minutes 30 seconds East 428.00 feet to a point; thence
- 22) On the 4th Course reversed of Tract 1 described in Deed Book 1325 Page 477, South 27 degrees 28 minutes 30 seconds East 267.92 feet to a point; thence
- 23) On the 3rd Course reversed of Tract 1 described in Deed Book 1325 Page 477, South 17 degrees 18 minutes 18 seconds East 334.38 feet to a point; thence
- 24) On the 2nd Course reversed of Tract 1 described in Deed Book 1325 Page 477, South 43 degrees 29 minutes 30 seconds East 104.56 feet to a point on the aforementioned westerly right of way line of the Central Railroad of New Jersey, 143 feet wide; thence
- 25) On said right of way line of the Central Railroad of New Jersey, South 14 degrees 41 minutes 29 seconds West 935.06 feet to the point and place of BEGINNING.

Containing 73.3926 Acres.

Being known and designated as a portion of Maurer Road as vacated per Middlesex County Adoption Resolution 13-2307-R dated October 17, 2013 and Lot 1, Lot 1.01 and Lot 1.02 Block 478.02 (Proposed Tract A) as it appears on a map entitled, PRELIMINARY AND FINAL MAJOR SUBDIVISION PLAT CHEVRON MAIN YARD TAX LOTS 1, 1.01 AND 1.02 BLOCK 478.01 AND TAX LOTS 1, 1.01 AND 1.02 BLOCK 478.02 THE CITY OF PERTH AMBOY TAX LOT 3 BLOCK 523 TOWNSHIP OF WOODBRIDGE MIDDLESEX COUNTY, NEW JERSEY, Prepared by Borbas Surveying & Mapping, LLC, 402 Main Street, Boonton, New Jersey 07005, J. Peter Borbas, NJ Professional Land Surveyor 24GS03165300, original issue date November 04, 2011 and revised to June 28, 2012. Subdivision was granted preliminary and final approval by the City of Perth Amboy Planning Board on February 1, 2012 and memorialized on April 11, 2012, application number 2951. Subdivision was granted preliminary and final approval by Woodbridge Township on February 29, 2012 and adopted on March 28, 2012, Application: #P11-44

Description of Property
Tax Lot 1 Block 479
City of Perth Amboy, Middlesex County, New Jersey

BEGINNING at a point in the northerly line of Maurer Road where it intersects the easterly line of lands of the Central Railroad of New Jersey; and runs thence

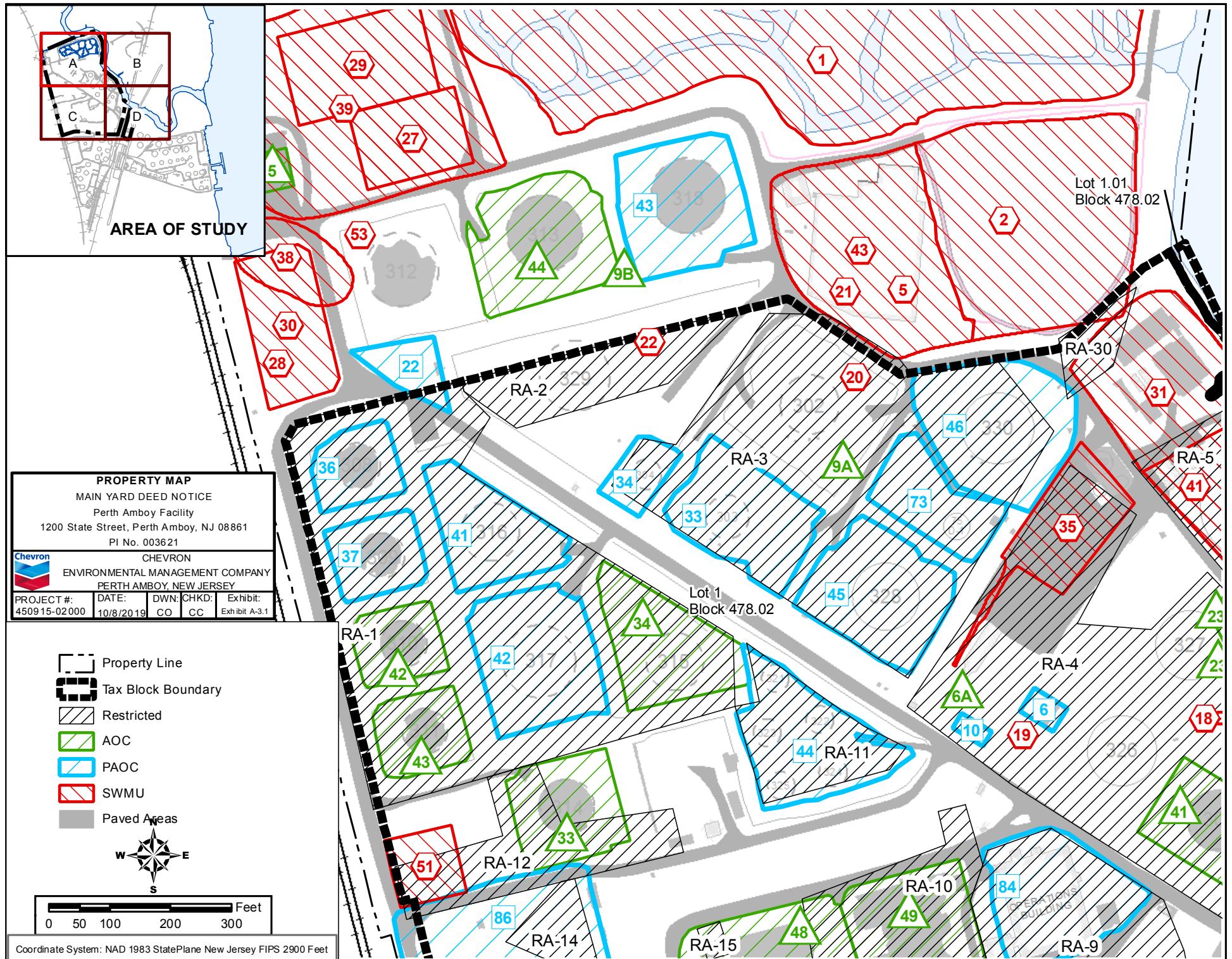
- 1) Along the easterly line of the Central Railroad of New Jersey North 14 degrees 41 minutes 30 seconds East 845 feet more or less to a point in the mean high-water line of the southerly side of the Woodbridge Creek; thence
- 2) Southeasterly along the southerly side of the Woodbridge Creek 255 feet more or less to a point in the westerly side of State Street as widened; thence
- 3) Along the westerly line of State Street, 36 feet westerly of the centerline, along the westerly line of Parcel S-3 as conveyed by Chevron Oil Company to the County of Middlesex by deed recorded in Deed Book 2916 at page 419 on December 19, 1975 South 14 degrees 41 minutes 30 seconds West 756 feet more or less to a point; thence
- 4) Along the northerly line of Maurer Road as shown on a certain map entitled "Proposed Revision of Right of Way, Maurer Rd. & State St., Perth Amboy, N.J., Co. of Middlesex, scale 1"=50', dated May 1974", prepared by S. Philip Filippone, Land Surveyor, 644 Ramapo Valley Road, Oakland, New Jersey, southwesterly along a curve to the right having a radius of 40.00 feet, a central angle of 107 degrees 23 minutes 36 seconds, a chord of South 68 degrees 23 minutes 18 seconds West 64.47 feet, for an arc length of 74.97 feet; thence
- 5) Still along the northerly side of relocated Maurer Road North 57 degrees 54 minutes 54 seconds West 131.38 feet to a point; thence
- 6) Along the northerly side of Maurer Road North 40 degrees 51 minutes 30 seconds West 23.85 feet to the point and place of BEGINNING.

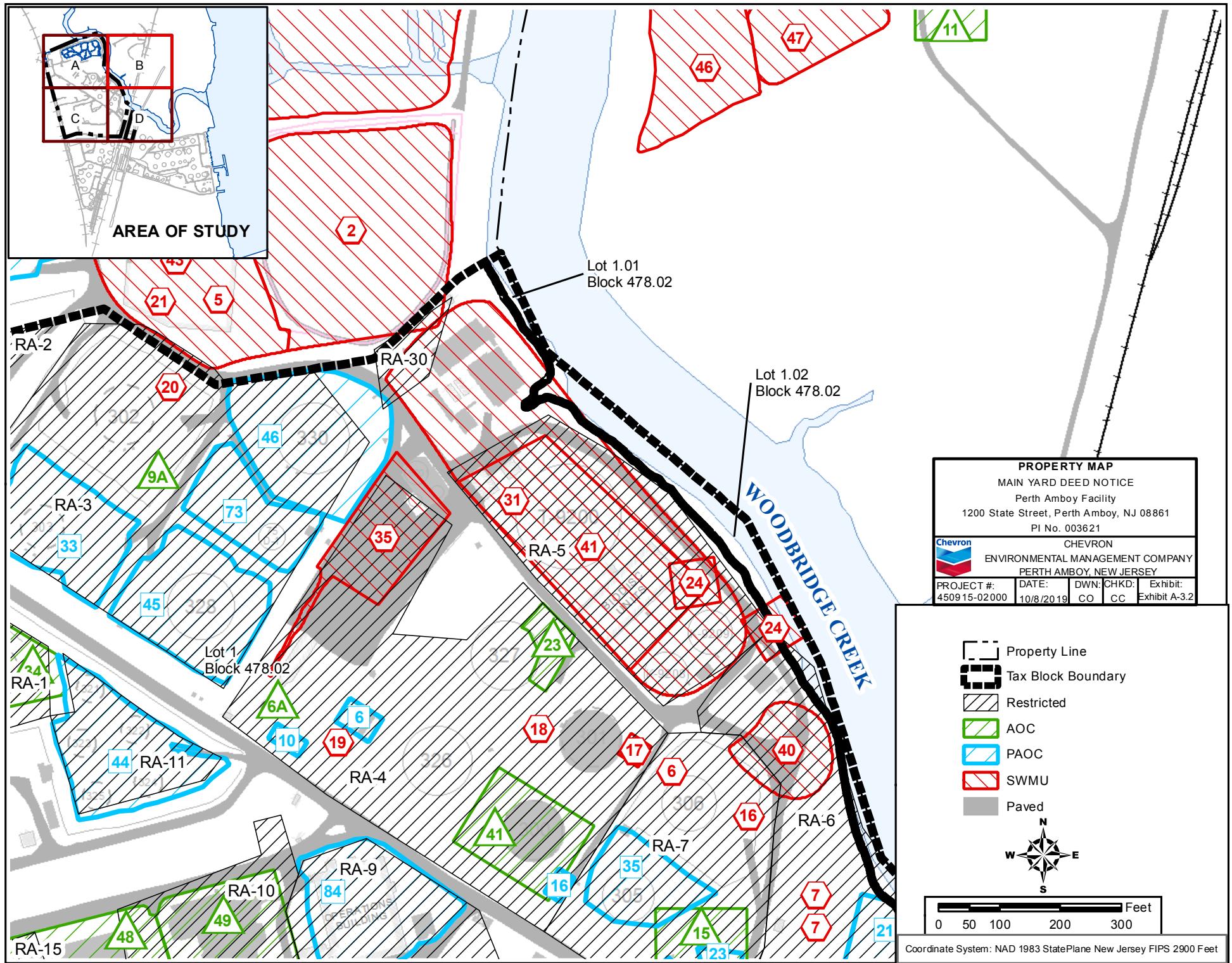
Containing 160,142 square feet or 3.6764 Acres more or less.

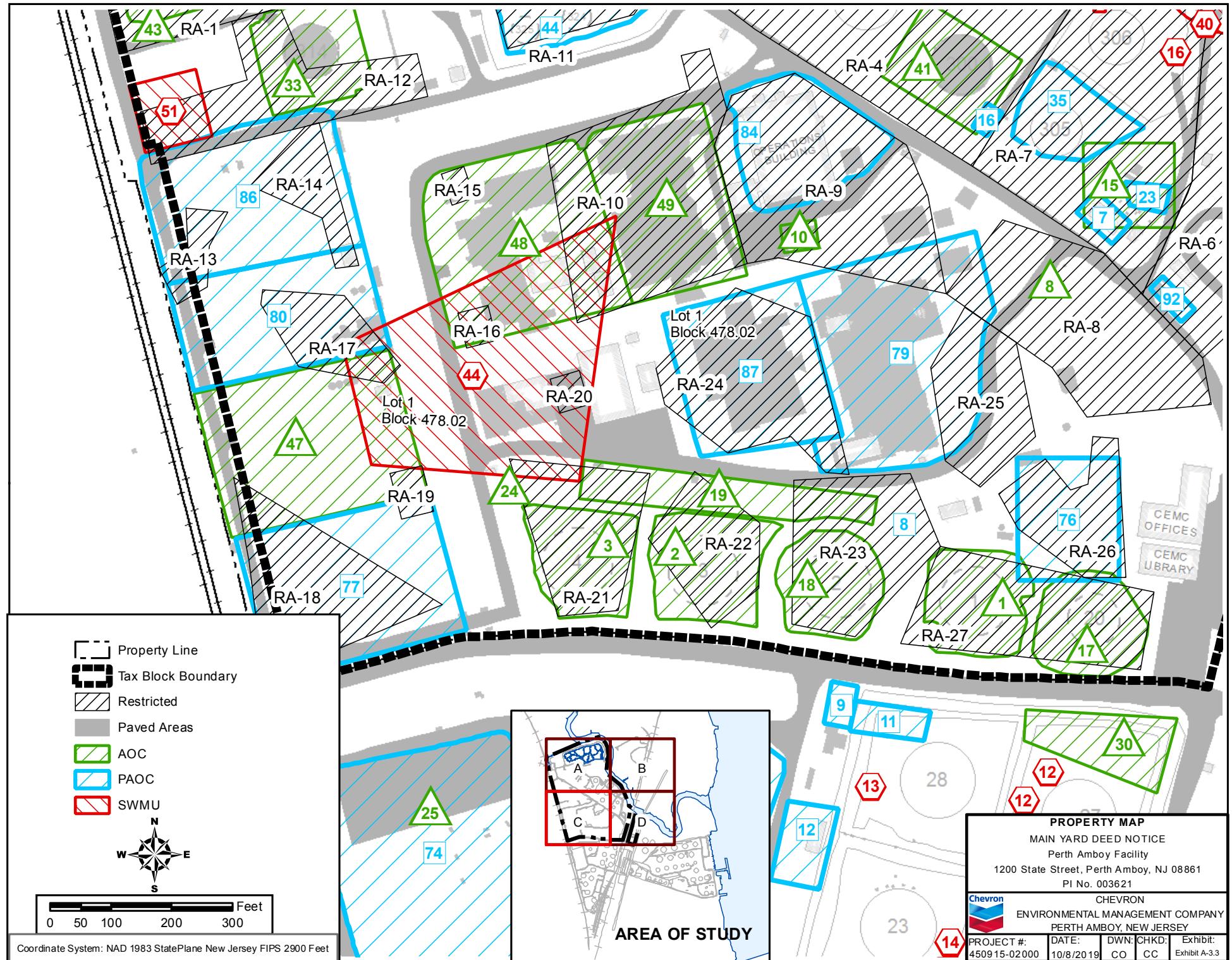
Being a portion of Tract 15 of lands described in a deed from Barber Asphalt Corporation to California Refining Company, recorded in Deed book 1326 at page 1 on October 7, 1946.

This description prepared in accordance with a survey prepared by Borbas Surveying and Mapping, LLC dated July 10, 2012.

Exhibit A-3: Property Maps







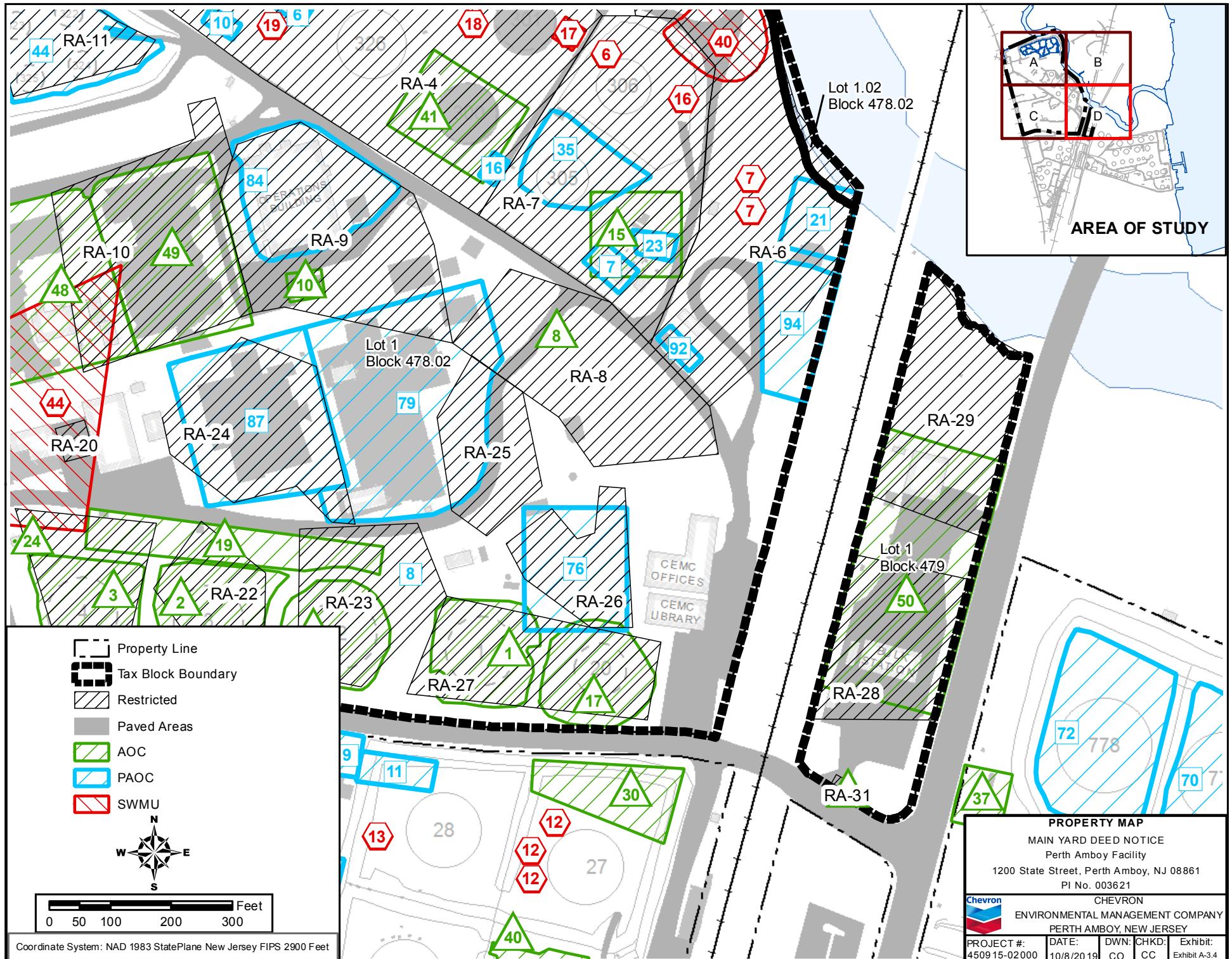


Exhibit B

Description of Restricted Area

Exhibit B-1: Restricted Area Maps

Exhibit B-2: Restricted Area Data Table

Site Description

The Site is identified as Block 478.02 Lots 1, 1.01, and 1.02 and Block 479 Lot 1 and is identified as the Main Yard portion of the Former Chevron, Perth Amboy Refinery in Perth Amboy, Middlesex County, New Jersey. The Site has an area of approximately 77.07 acres located in a predominately industrial area of Perth Amboy, NJ. The Site location is shown in Figure 1 on a portion of the USGS 7.5-minute topographic quadrangle base map for Perth Amboy, New Jersey.

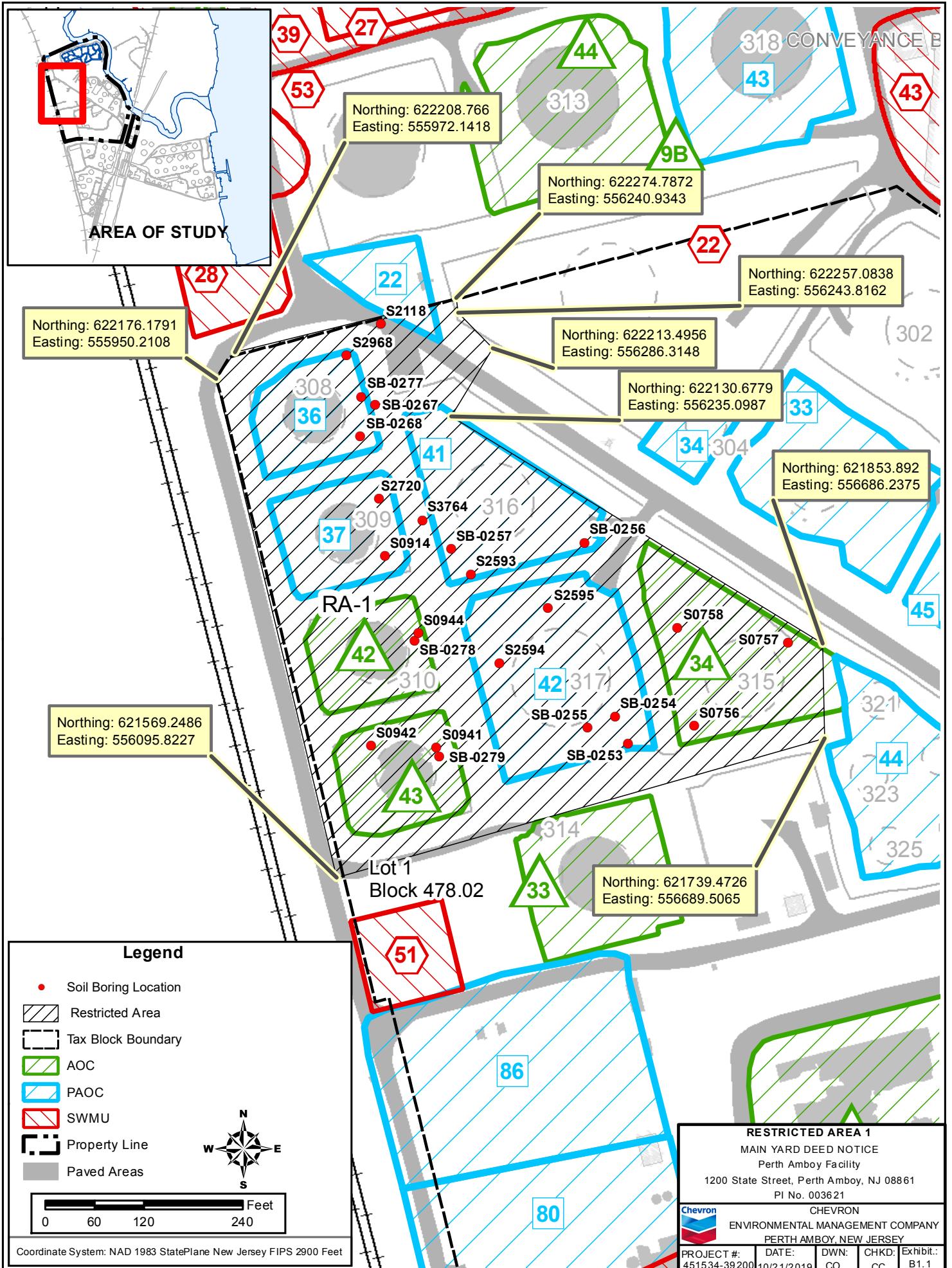
The property supports a multitude of storage tanks, structures, pipelines, and related structures and production equipment. The property is currently owned and operated by Buckeye Partners, L.P. The site is bordered by the Woodbridge Creek to the east and commercial/industrial properties to the North, West and South.

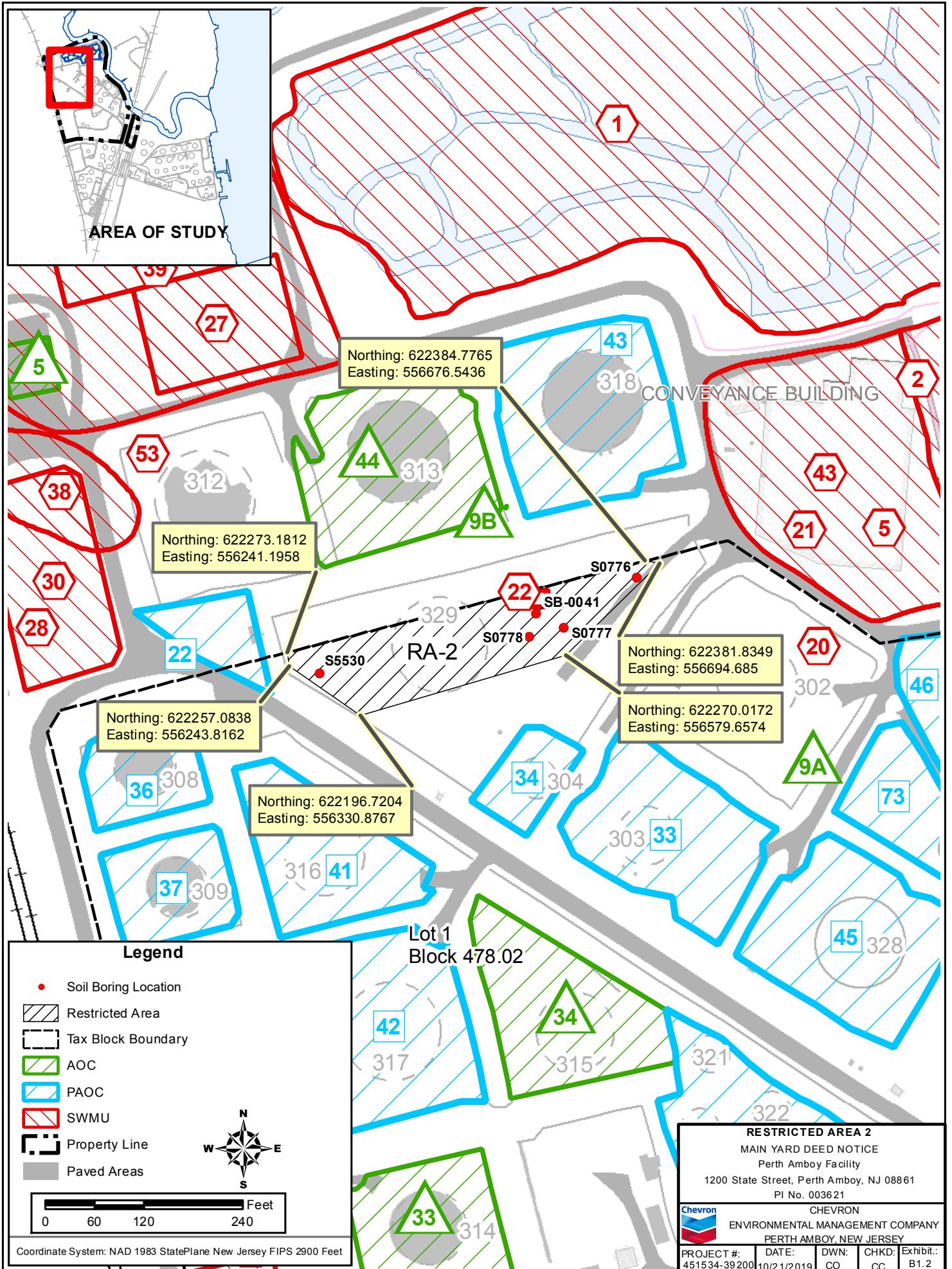
Contaminated Area Description

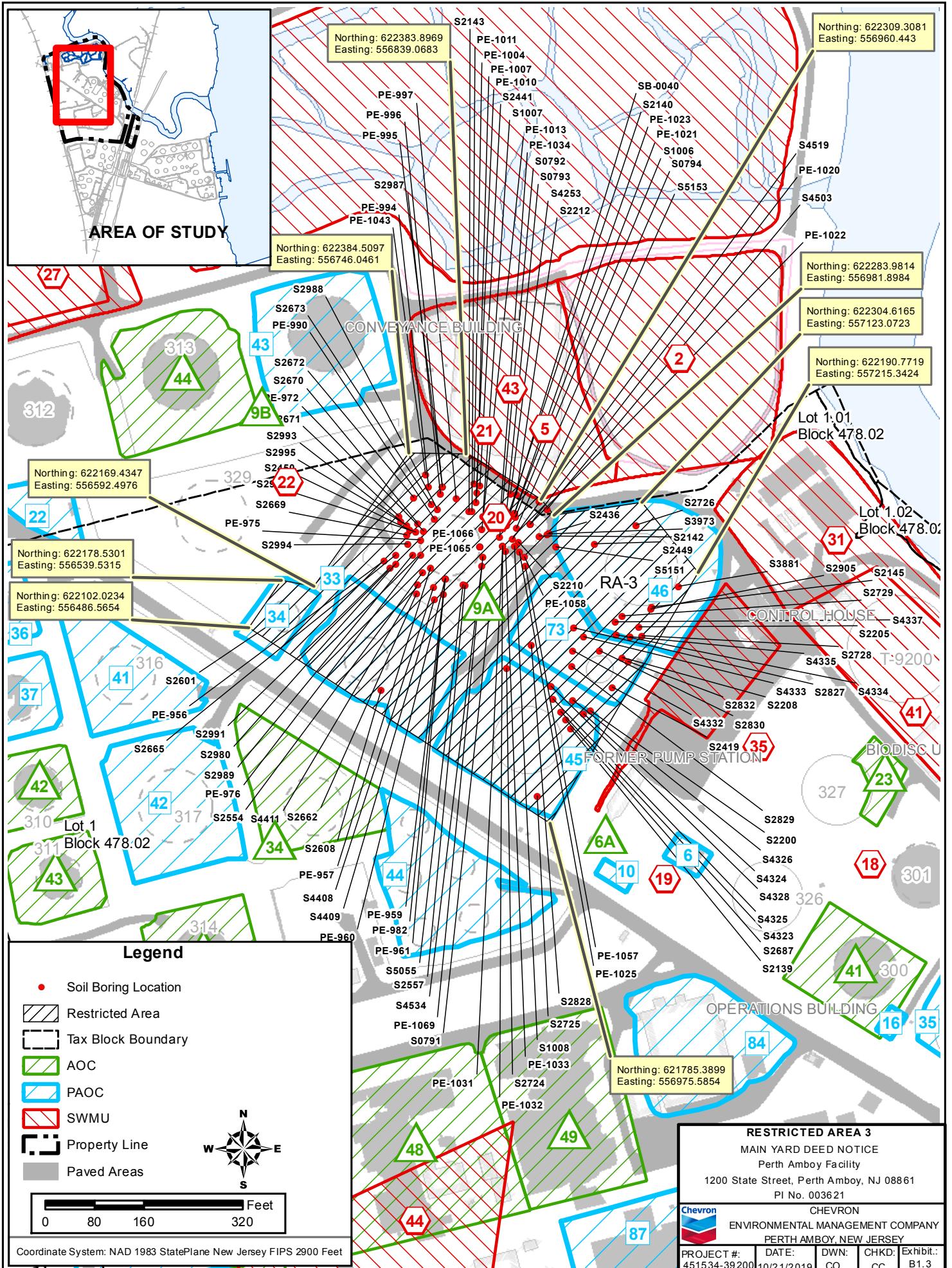
The presence of fill material is documented based on the PAOC investigation, the RFI, Corrective Measures Study (CMS), and other historic soil borings advanced across the site, as well as review of the NJDEP Historic Fill of the Perth Amboy Quadrangle, Historic Fill Map HFM-62 (NJDEP Land Use Management, New Jersey Geological Survey, 2004). Over large parts of the site, fill covers the land surface. Some of the fill appears to be derived from redistributed on-site glacial deposits. In addition, the North Field/Main Yard has been used for petroleum-related activities since the late 1800s, and much of this area has been filled with petroleum-impacted soils, catalyst beads, and other fill materials. The fill was placed directly on top of marshland and other existing deposits before the construction of surface impoundments and was used to build up dikes around the edges of the impoundments. Consisting largely of sand, with variable amounts of silt, clay, gravel, and miscellaneous debris, the fill may also include ash, construction debris, and catalyst beads. Based on the location of the property relative to several water bodies and the industrial development of the property over time, varying depths of fill can be found throughout the site. In the Main Yard, the thickness of the fill layer varies from 3 to 15 feet, with an average of 8.5 feet.

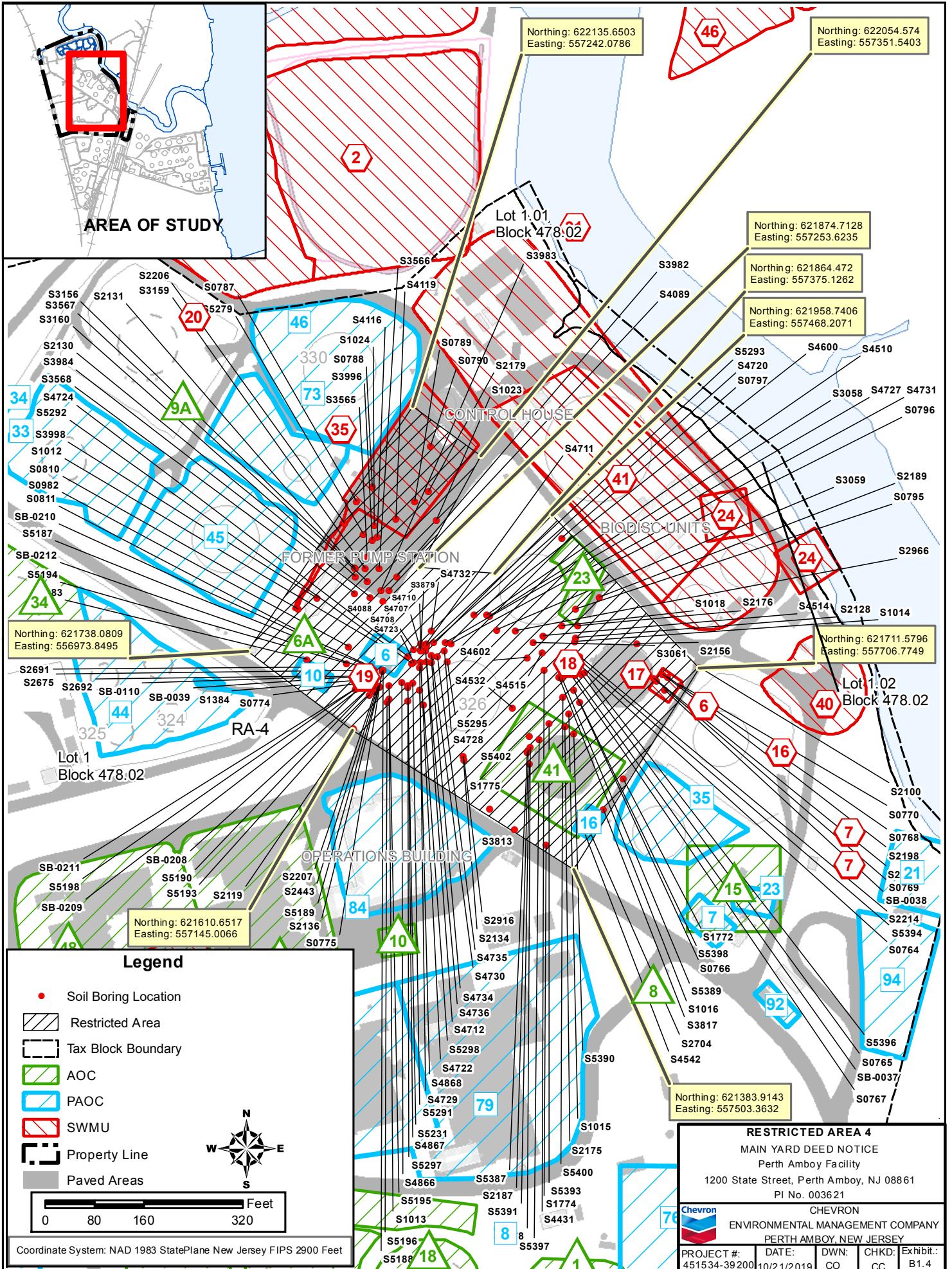
Site-wide exceedances of soil delineation criteria associated with polycyclic aromatic hydrocarbons (PAHs) (constituents of petroleum), particularly benzo(a)pyrene, are widespread and not always consistent with a pattern of spills and releases, i.e., not attributable to known waste management units. Such contamination is likely associated with the historical practice of filling low areas with potentially impacted dredge spoils, fill, and former Refinery materials to facilitate Refinery expansion.

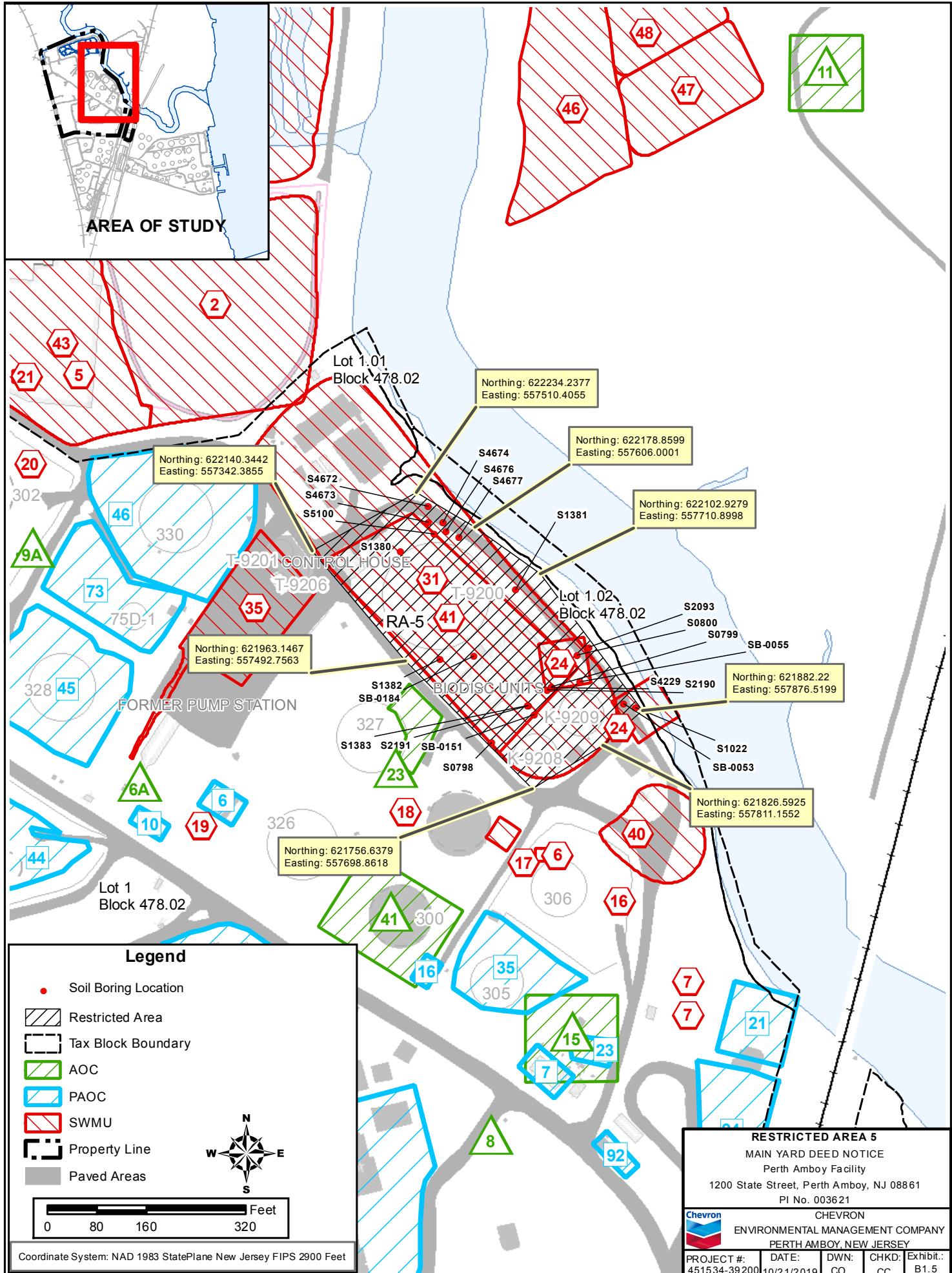
Exhibit B-1: Restricted Area Maps

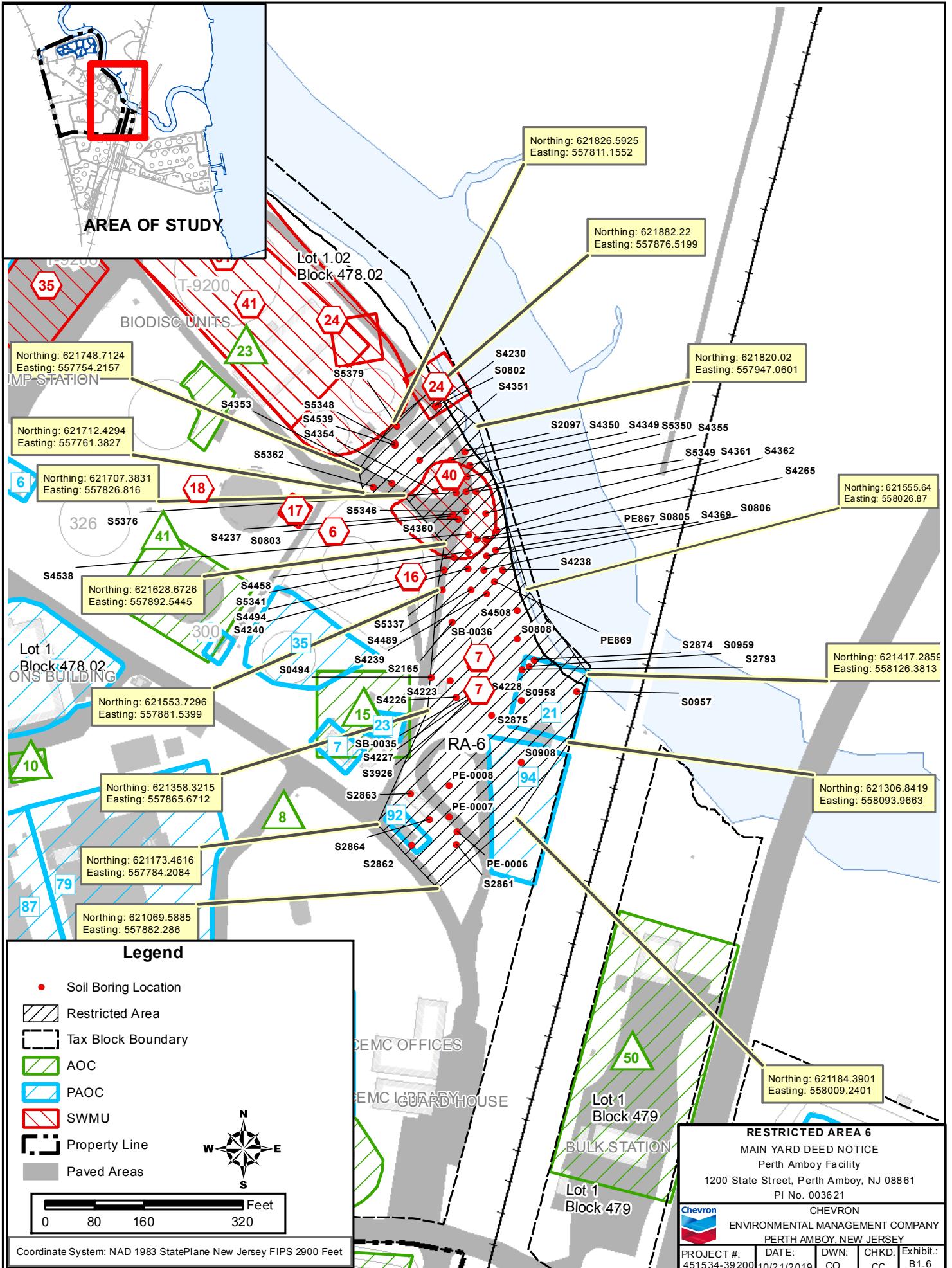


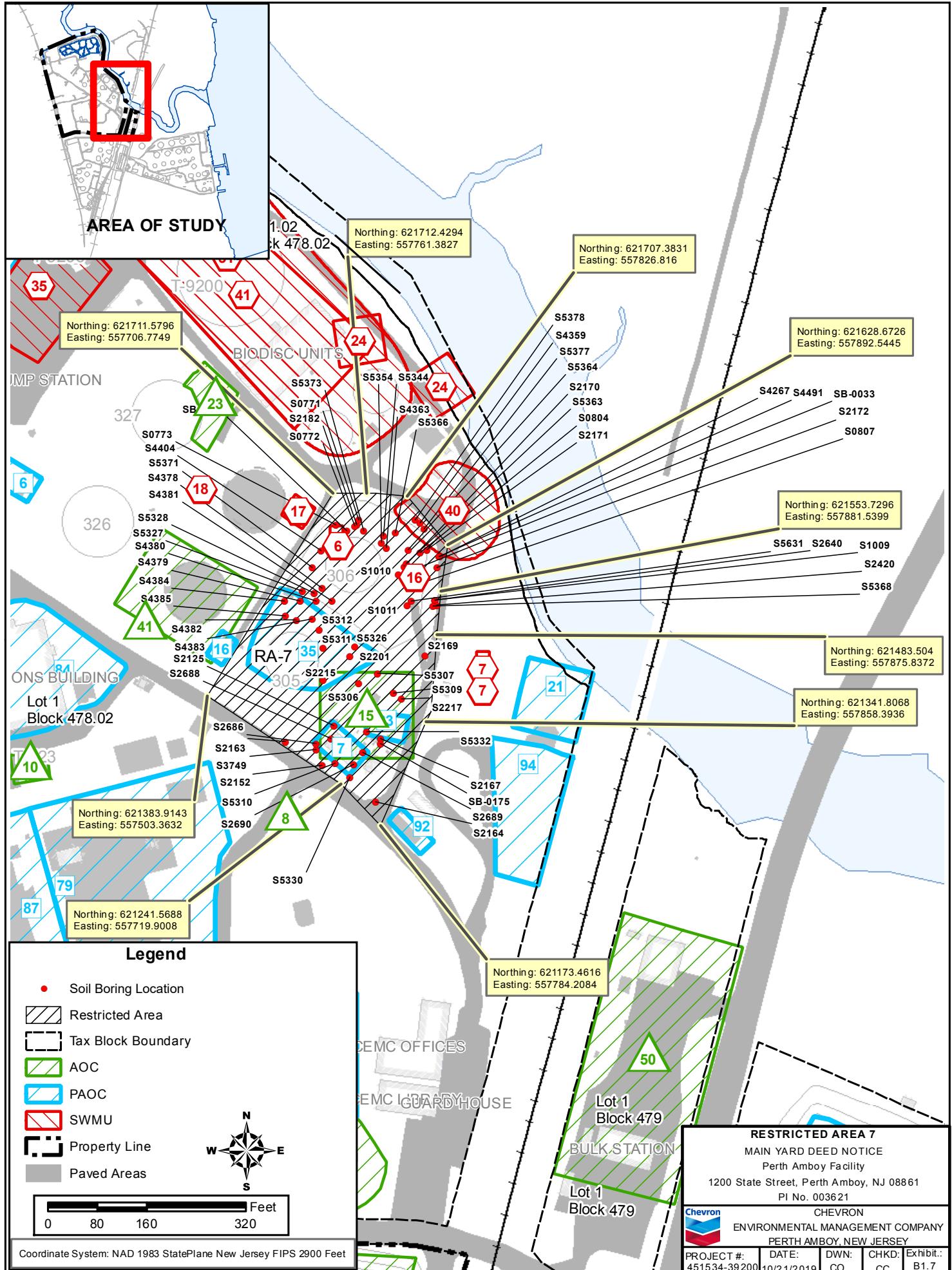


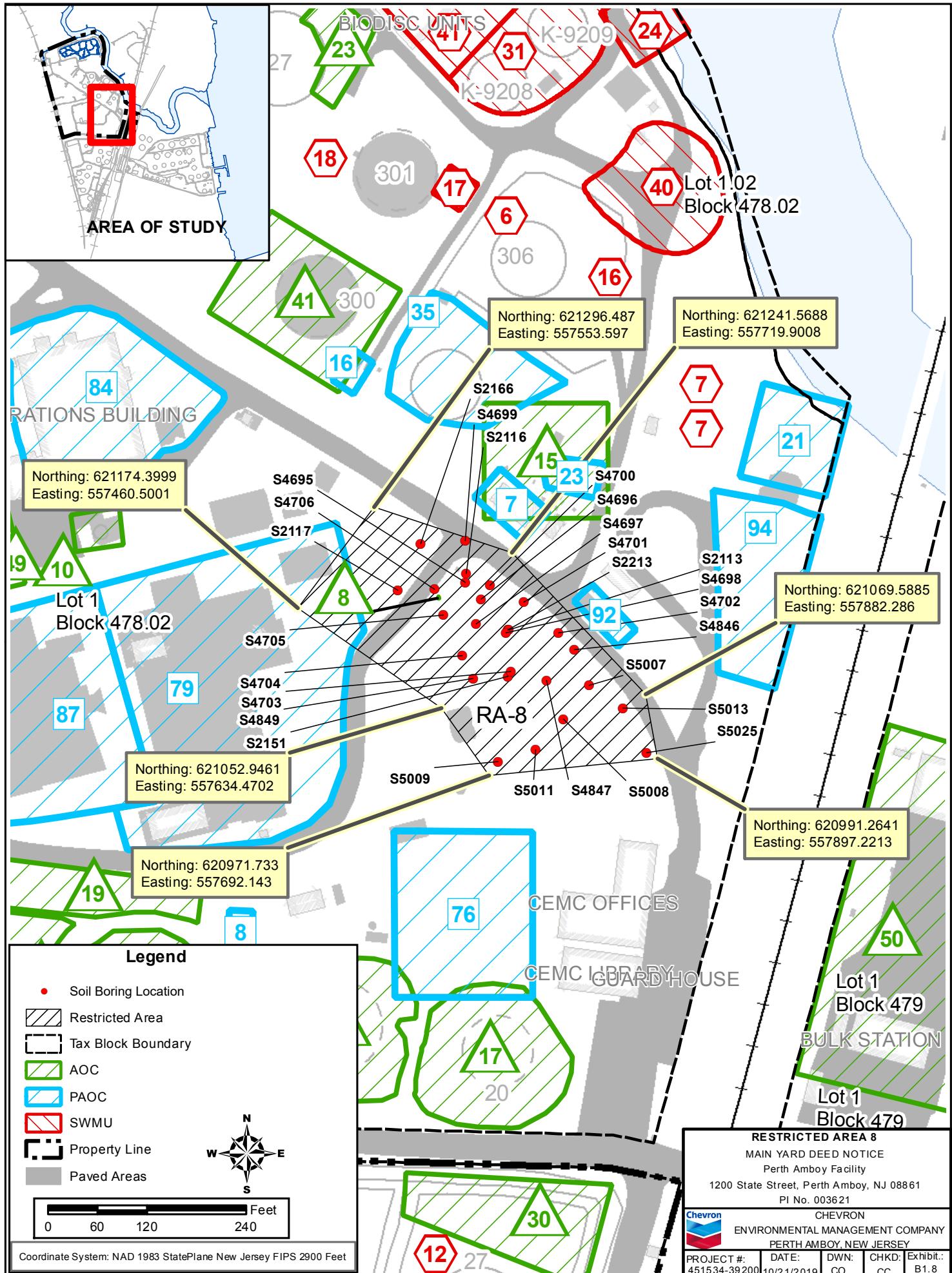


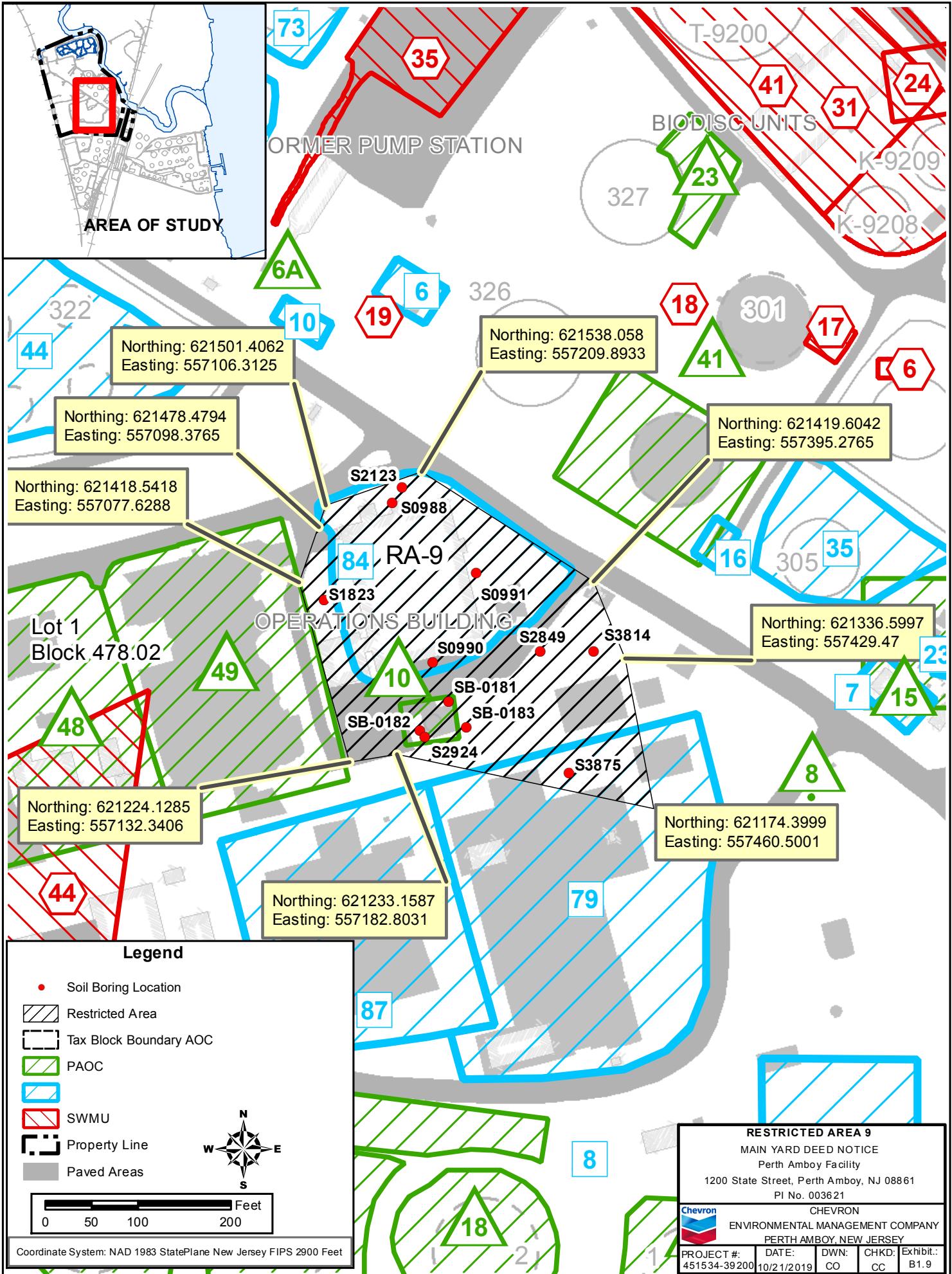


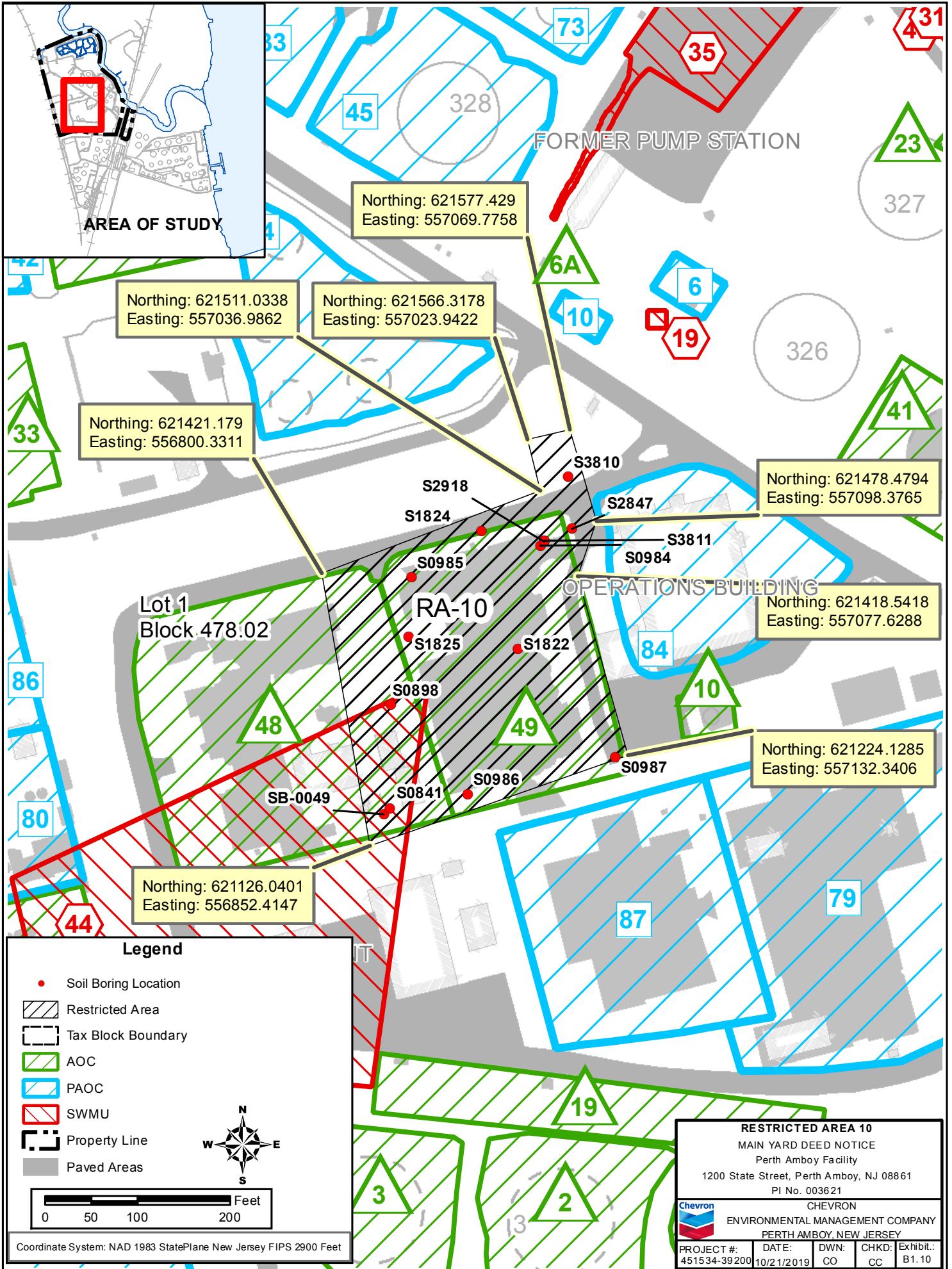


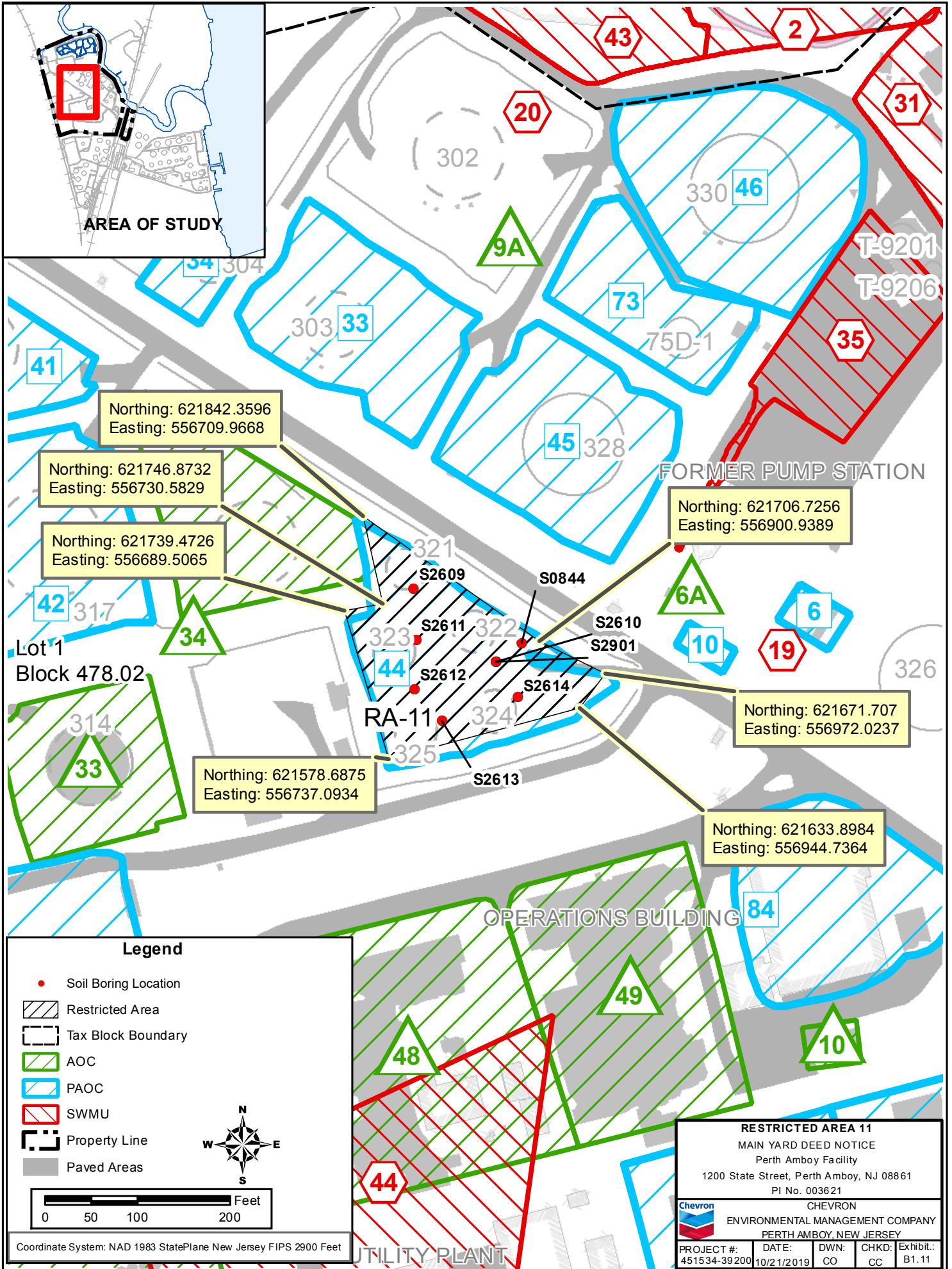


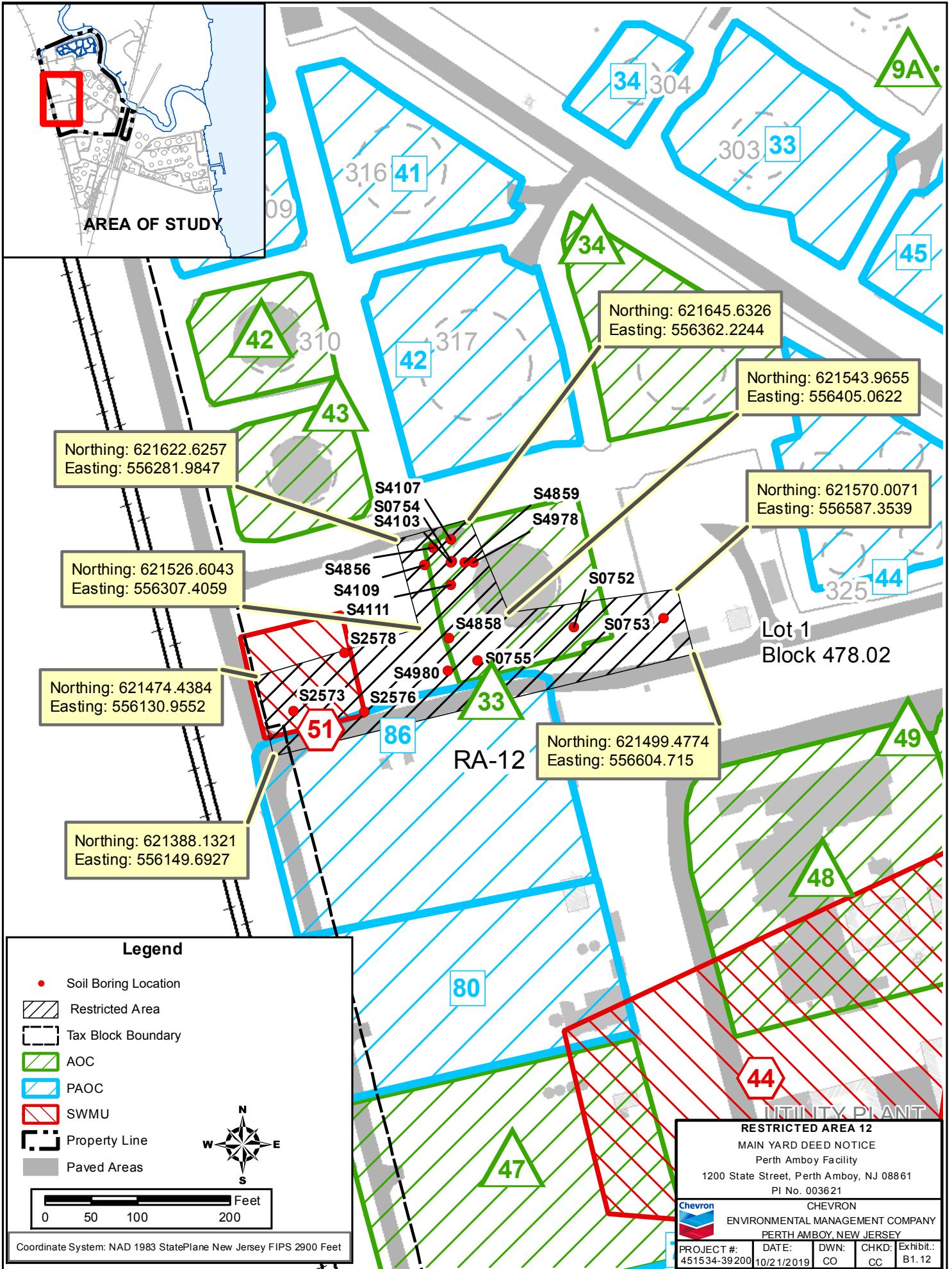


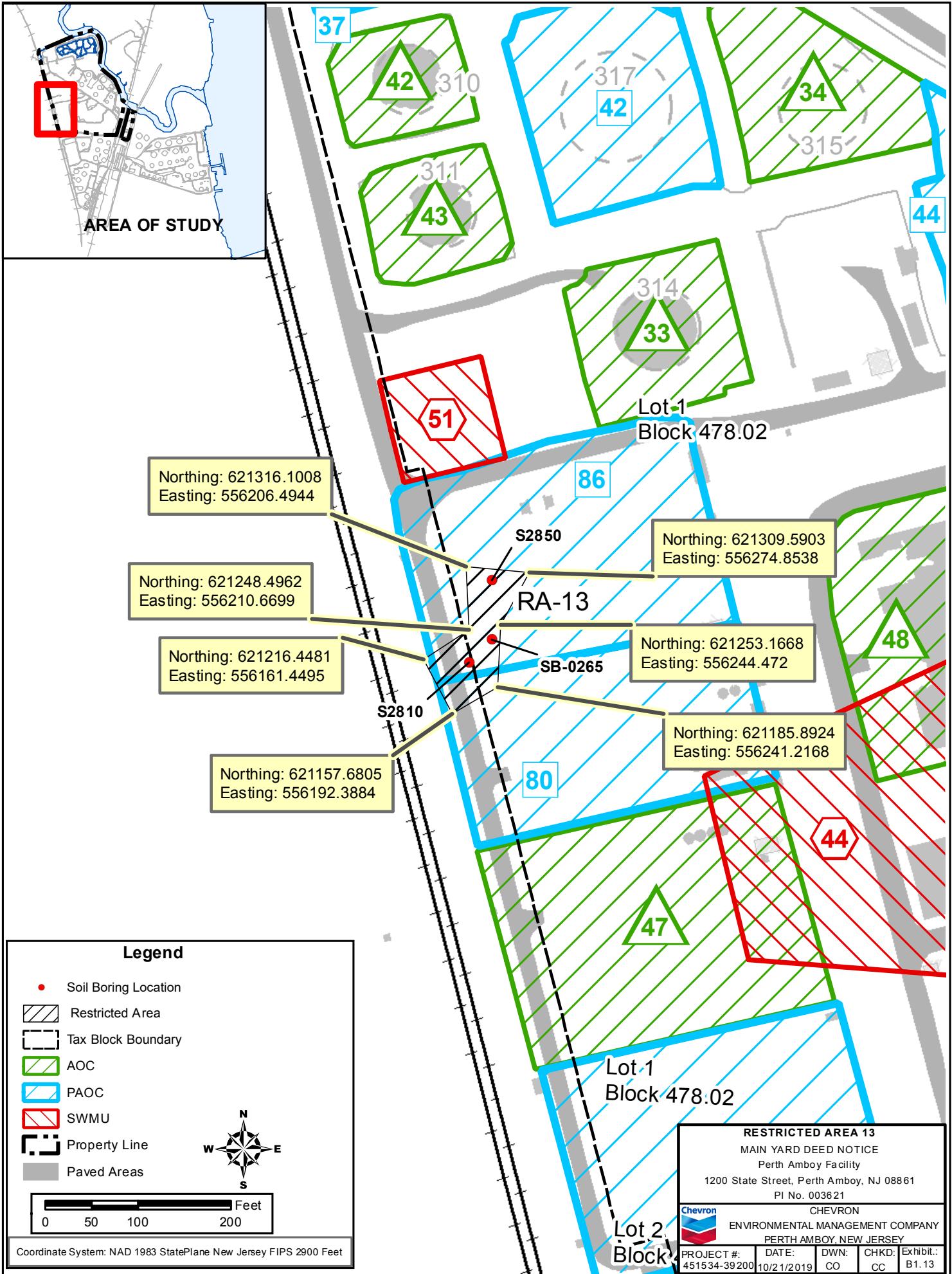


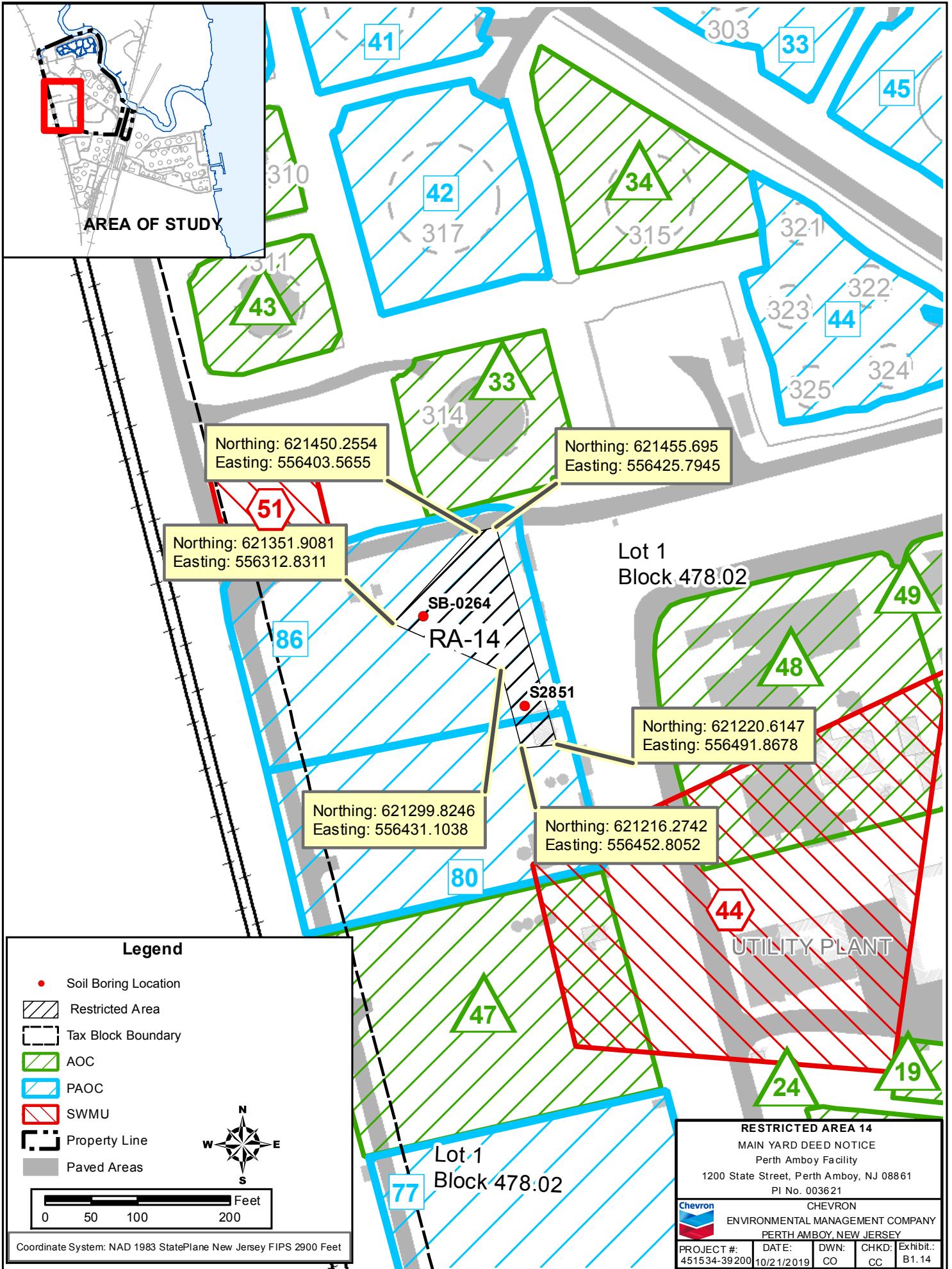


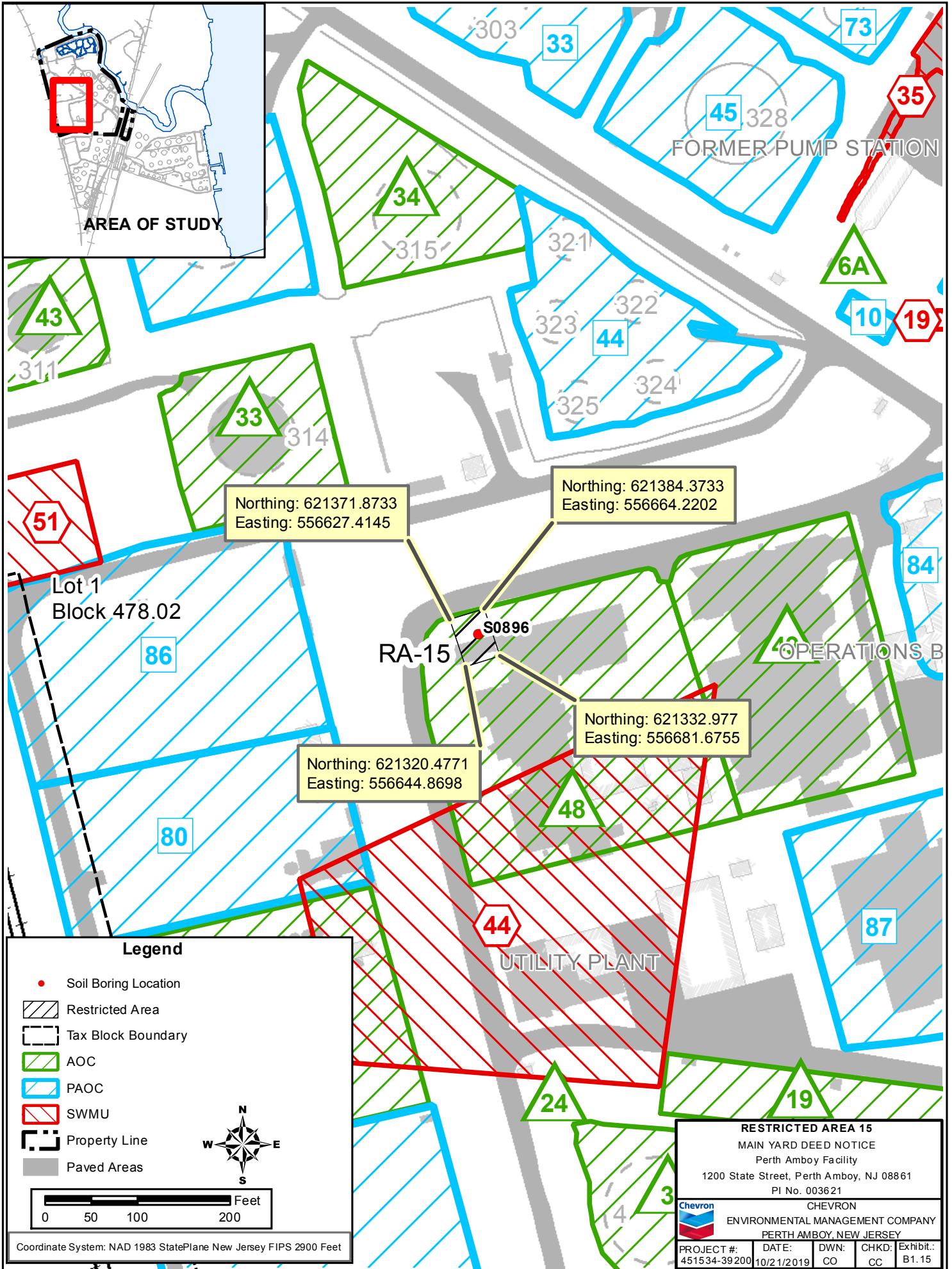


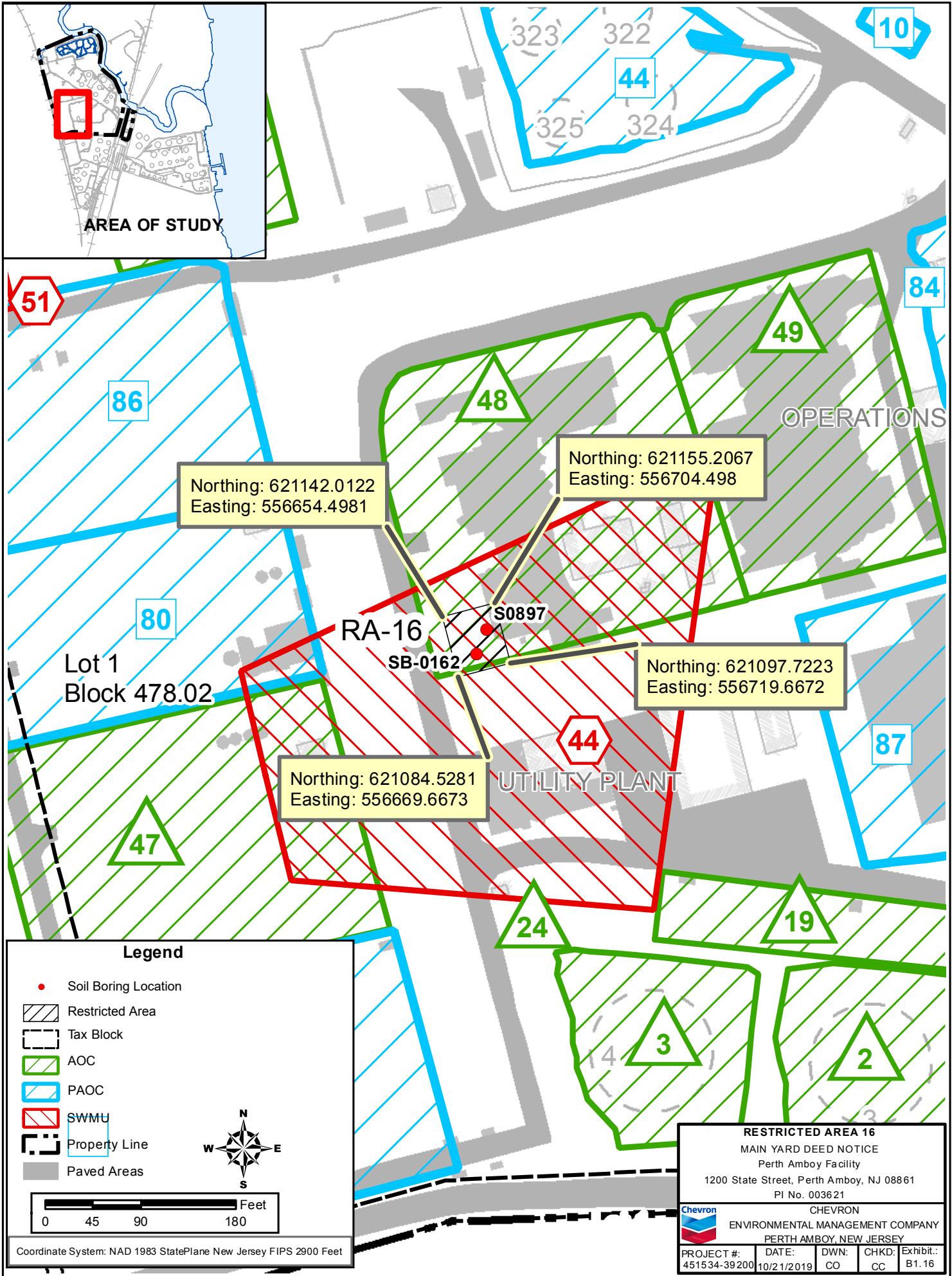


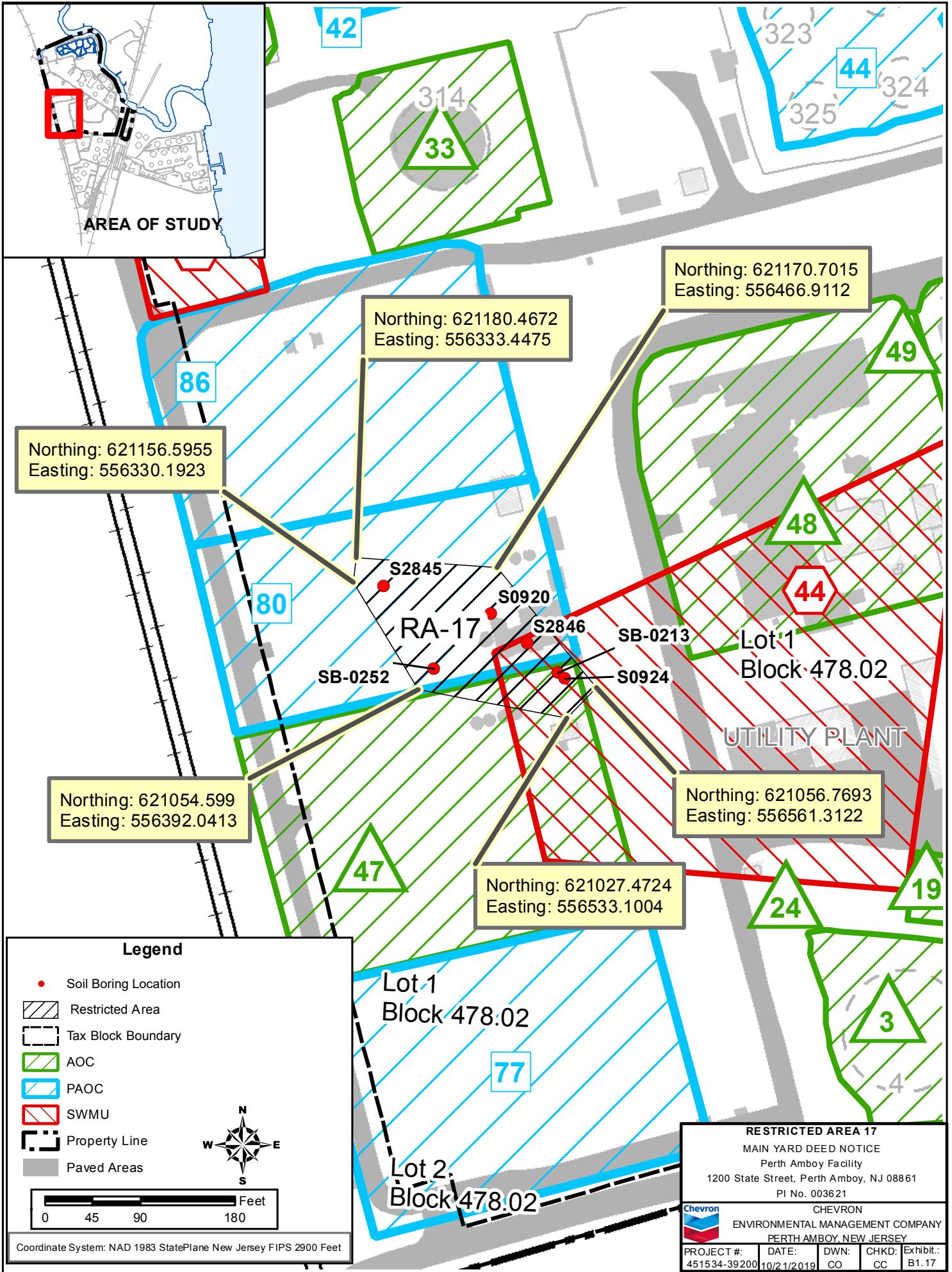


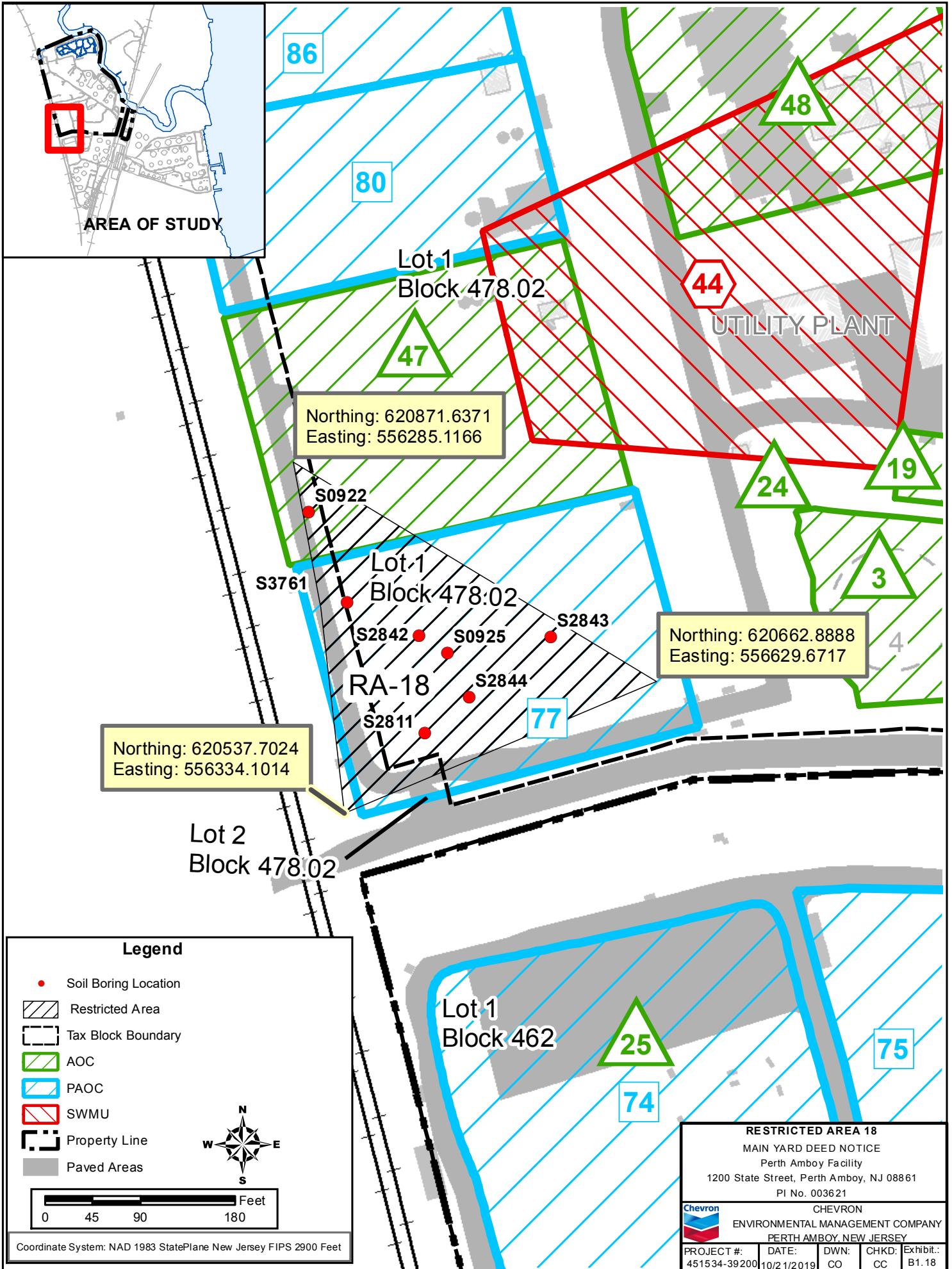


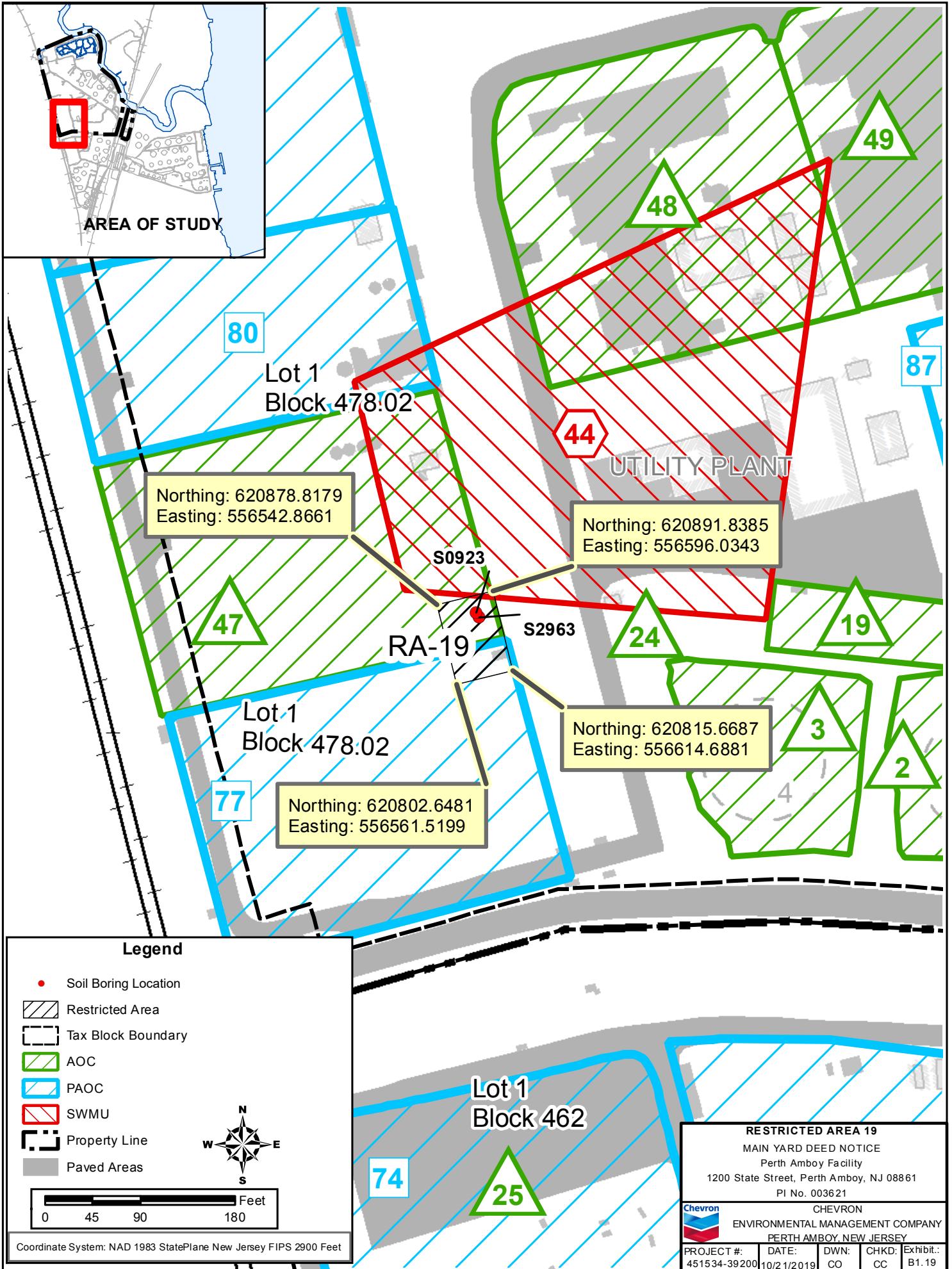


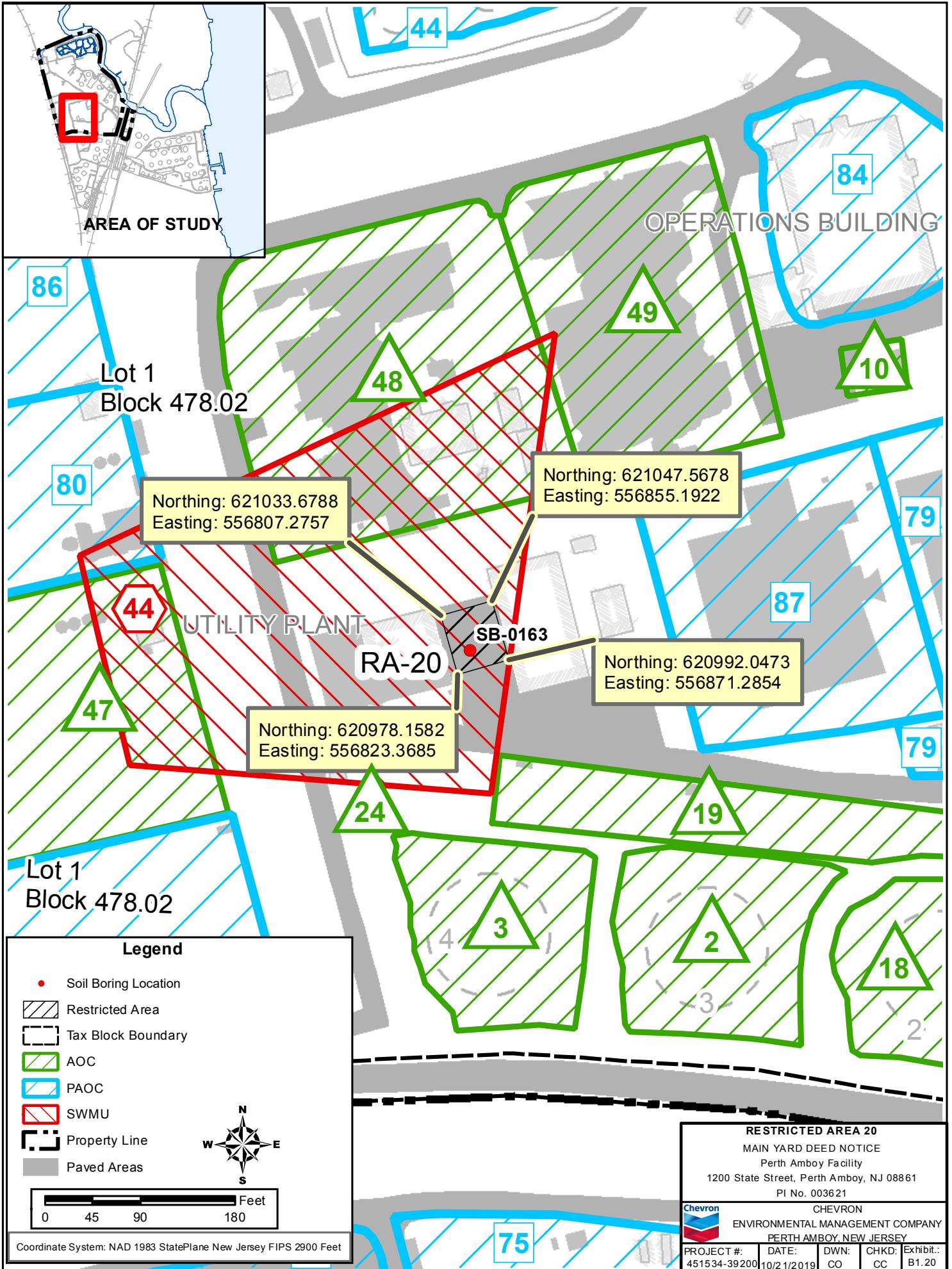


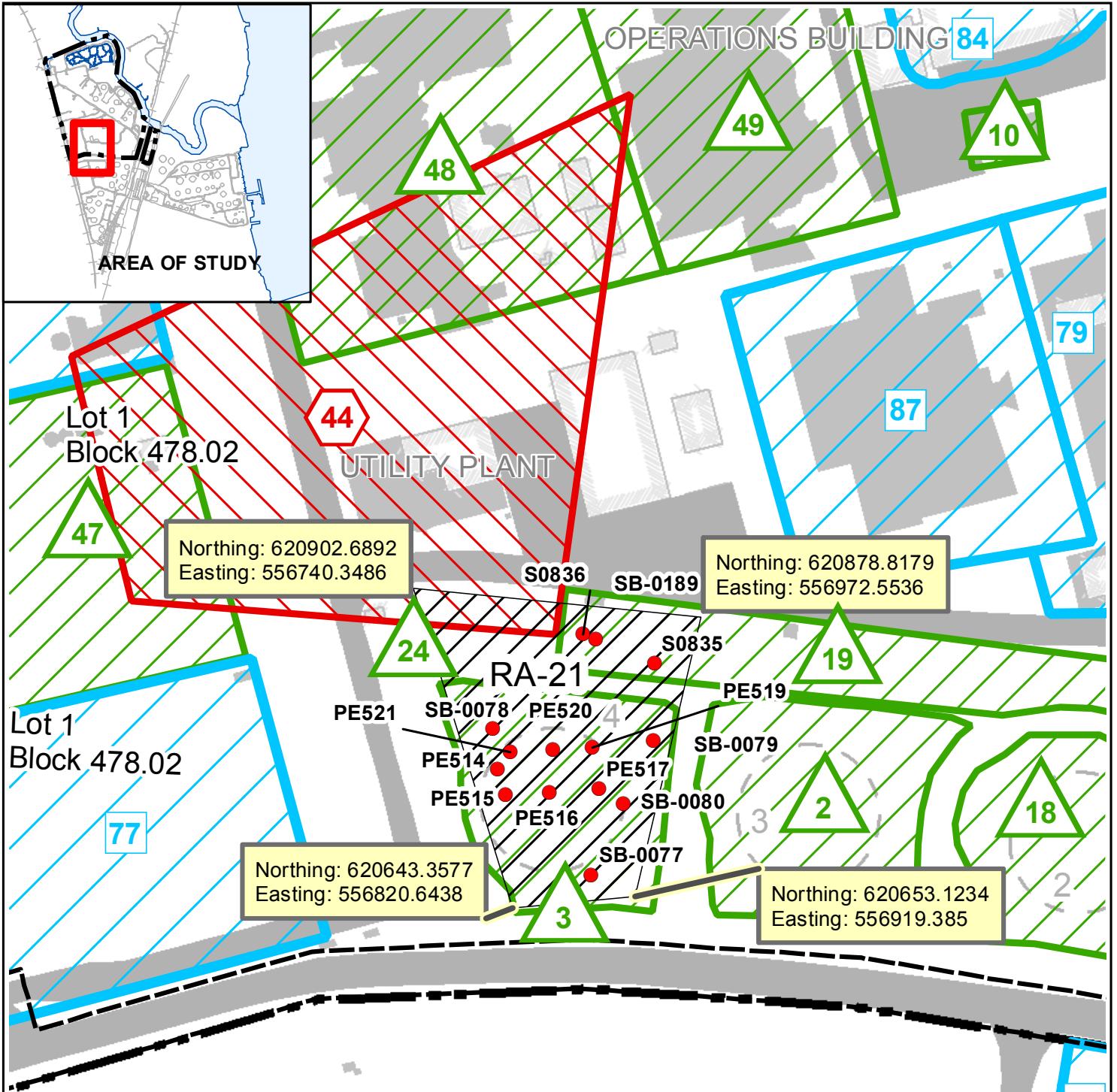




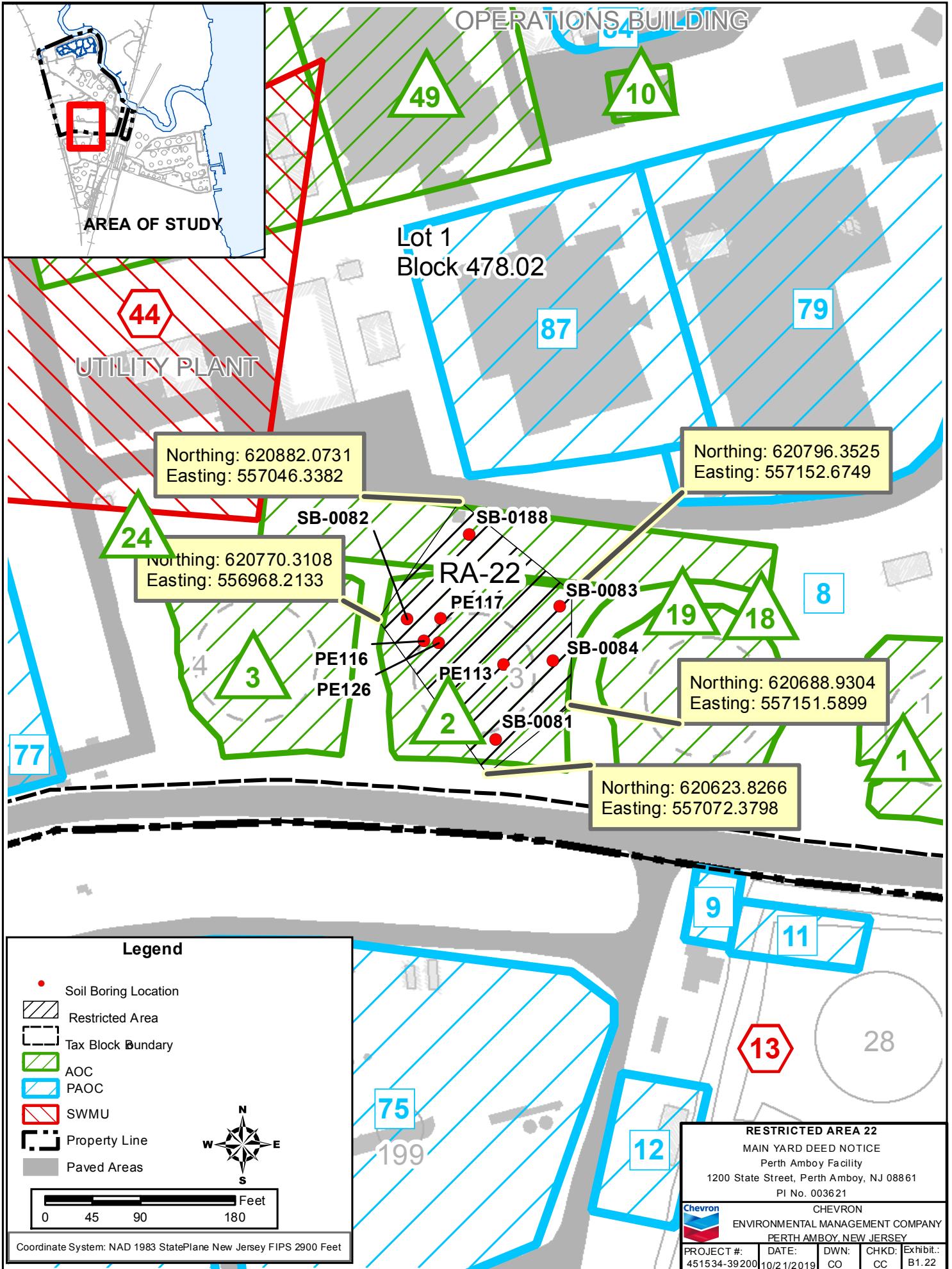


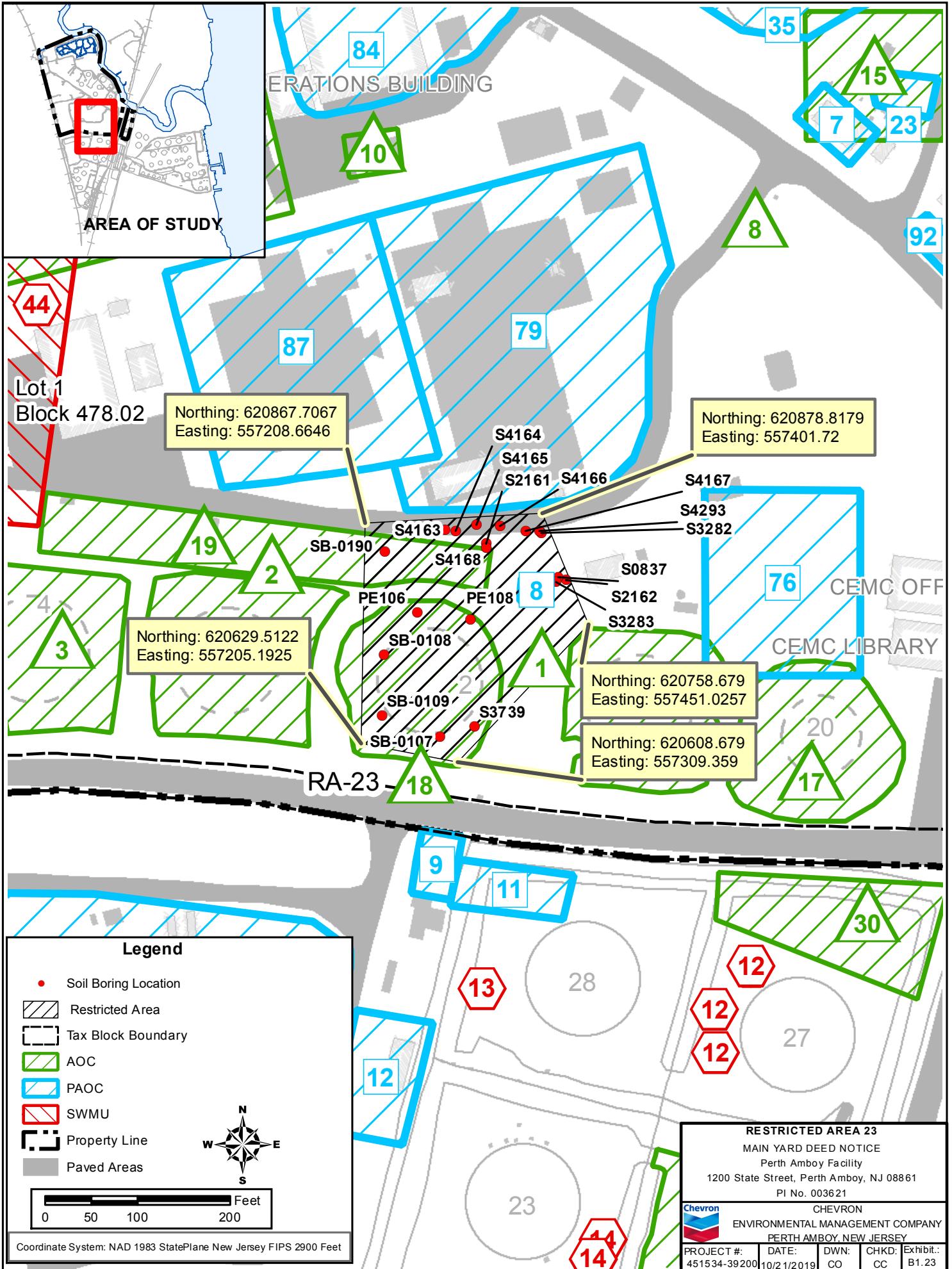


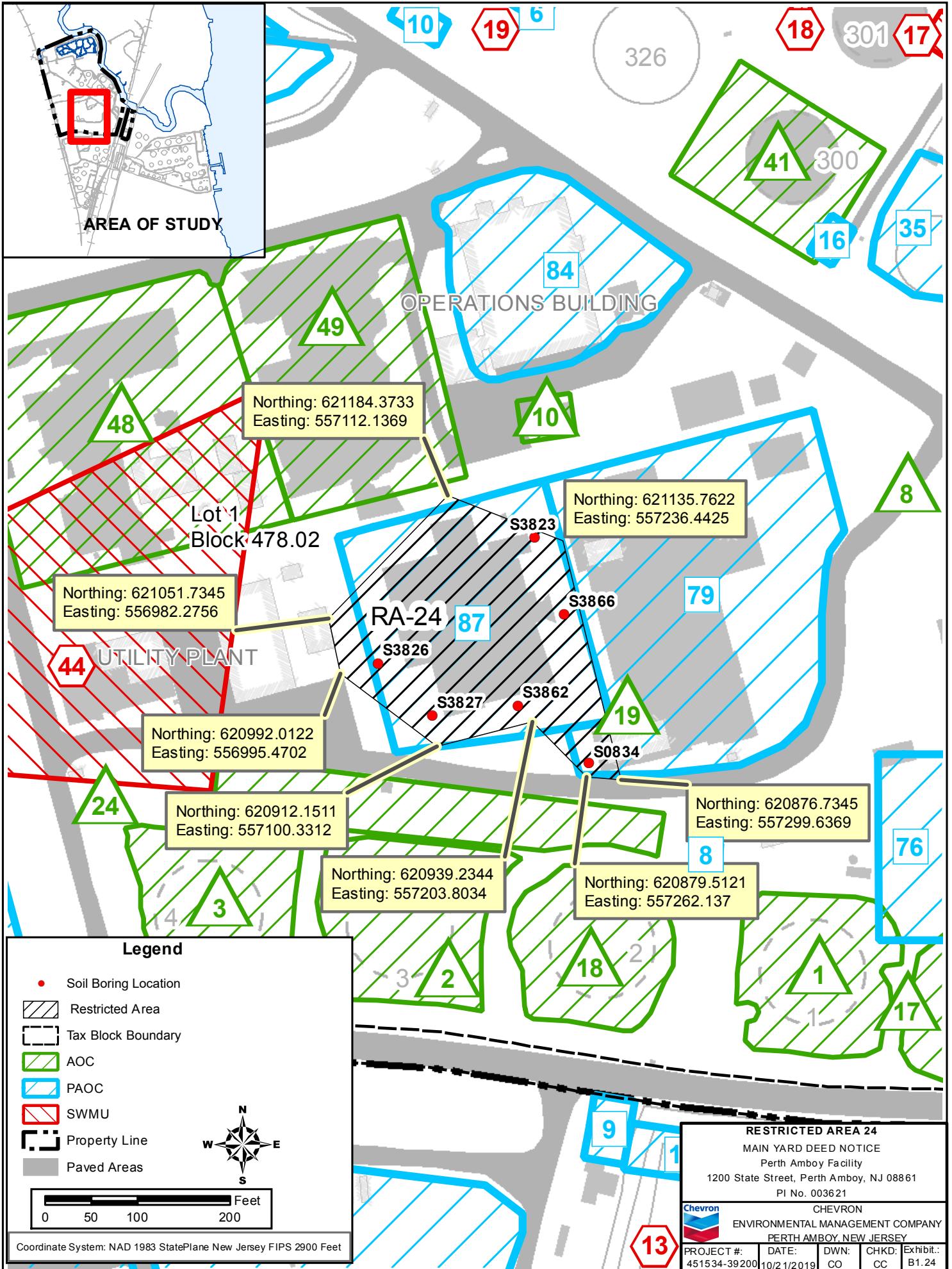


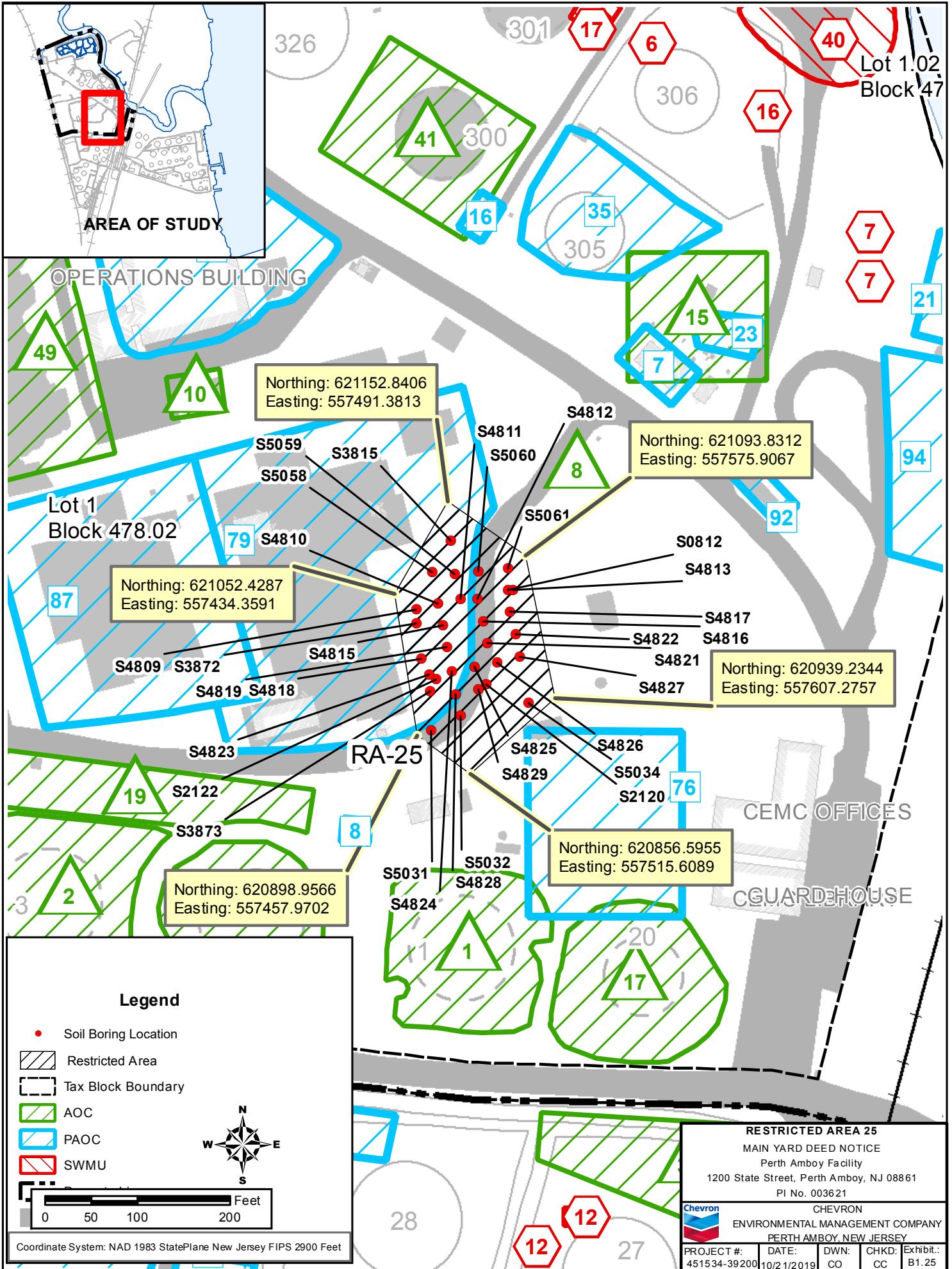


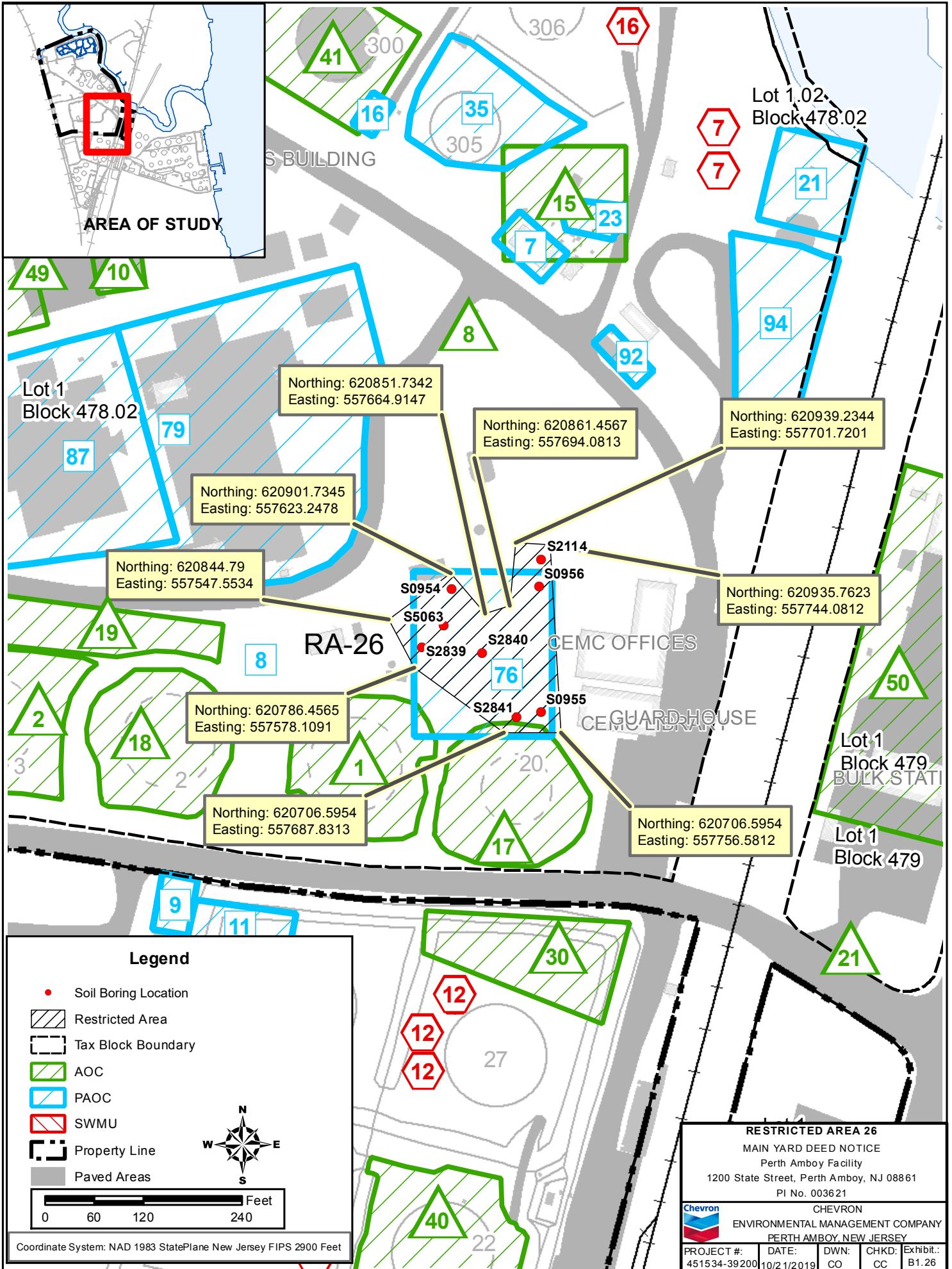
RESTRICTED AREA 21			
MAIN YARD DEED NOTICE			
Perth Amboy Facility			
1200 State Street, Perth Amboy, NJ 08861			
PI No. 003621			
		CHEVRON	
ENVIRONMENTAL MANAGEMENT COMPANY			
PERTH AMBOY, NEW JERSEY			
PROJECT #:	DATE:	DWN:	CHKD:
451534-39200	10/21/2019	CO	CC
Exhibit.: B1.21			

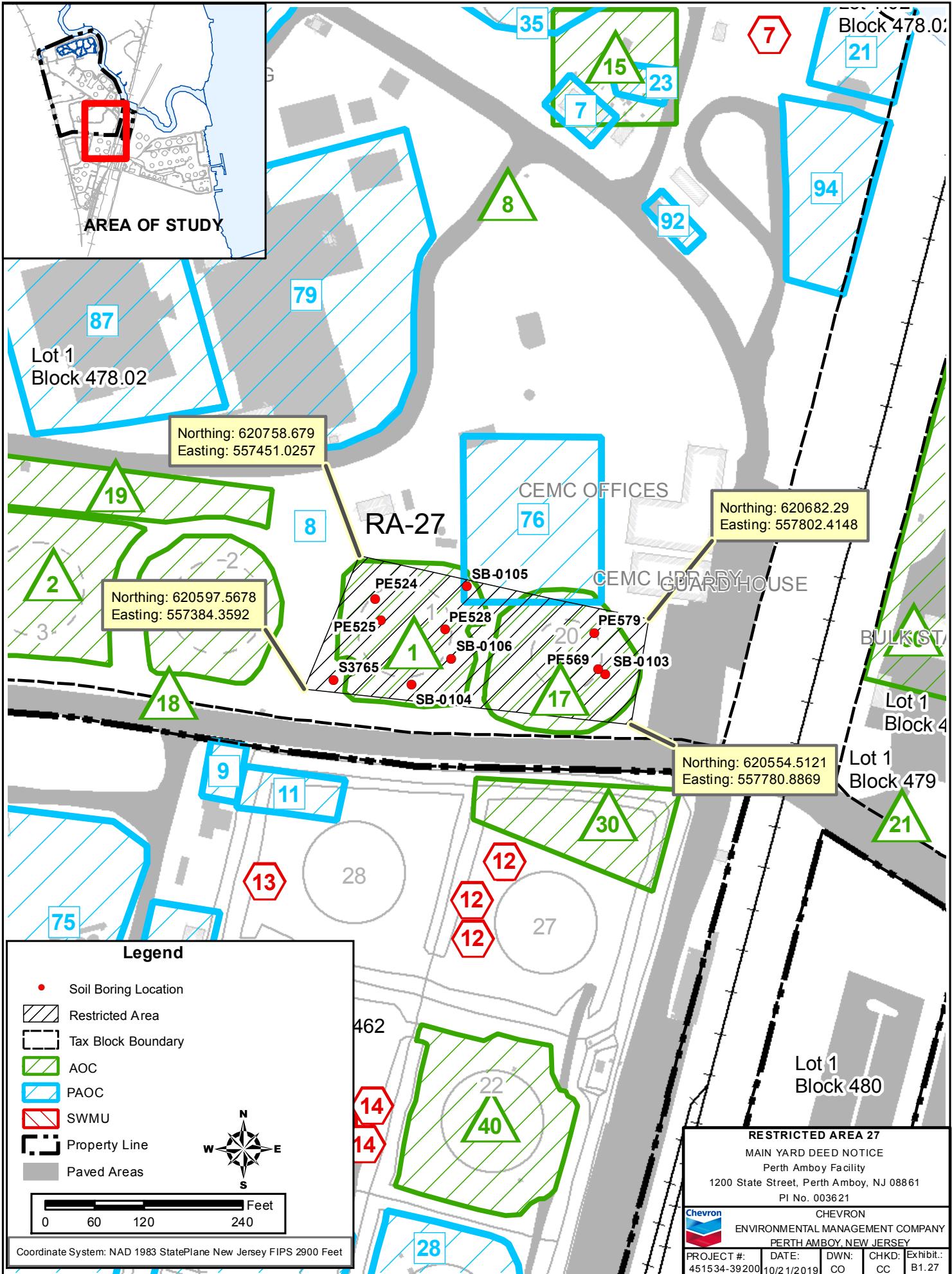


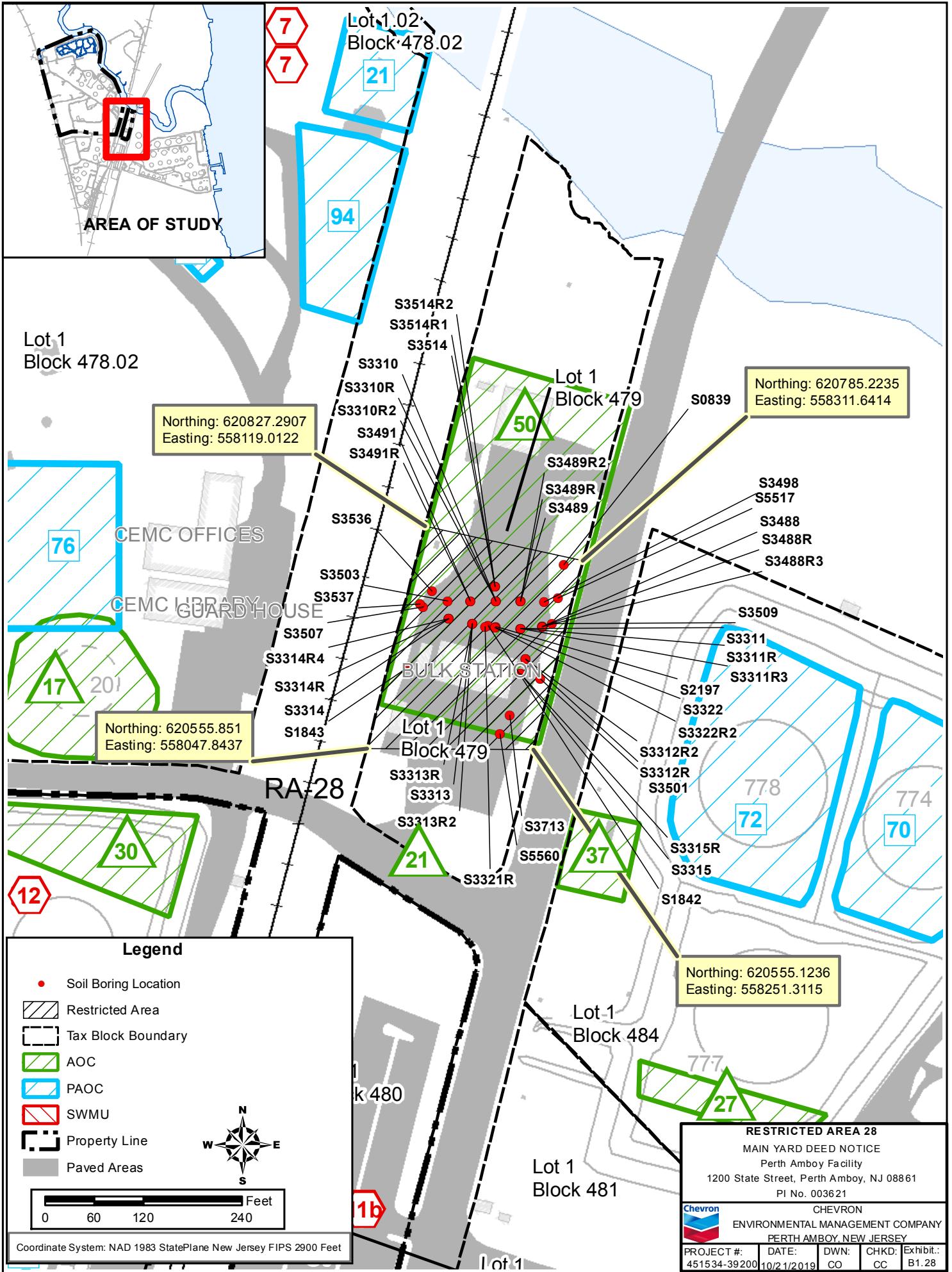


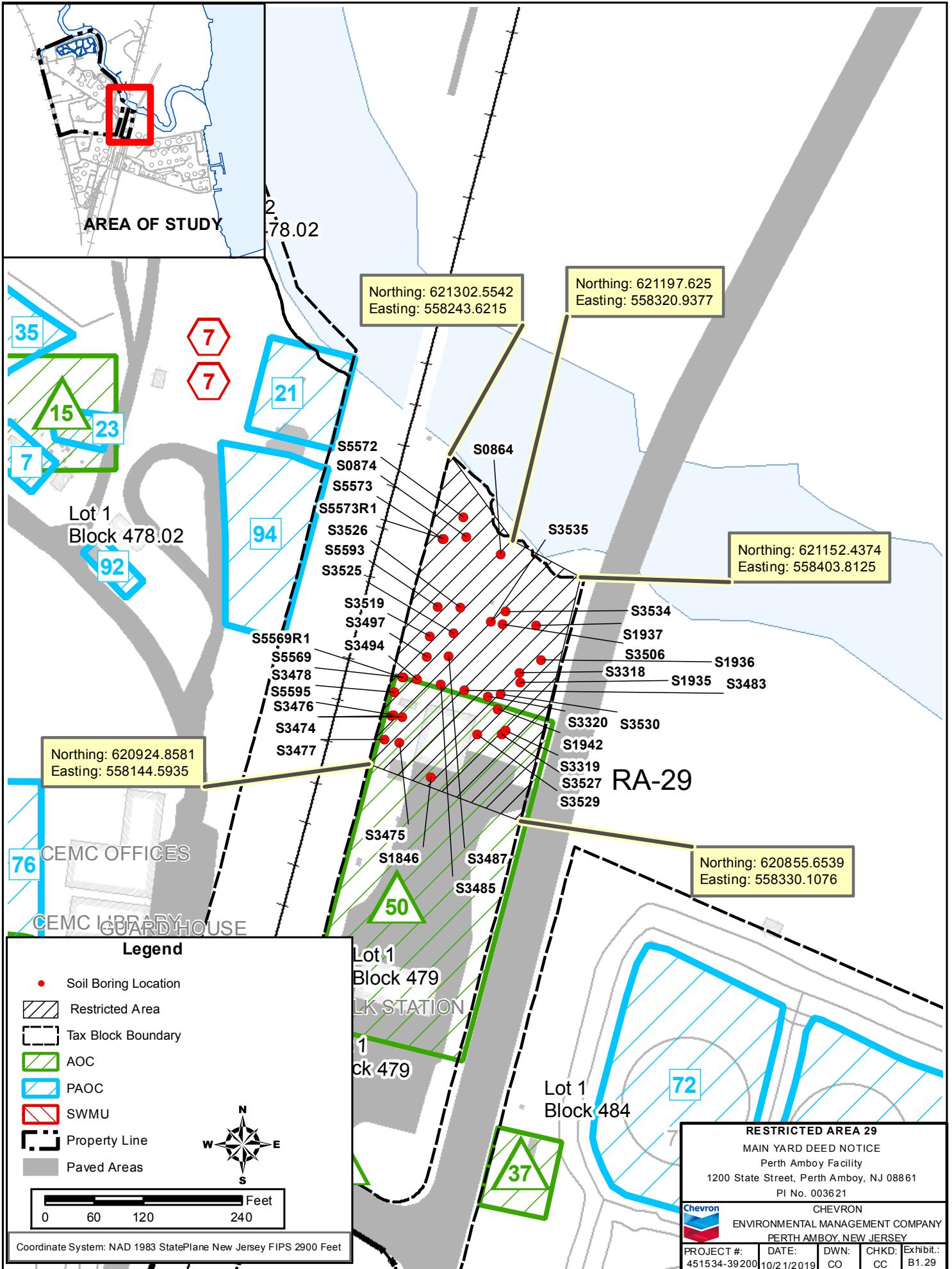












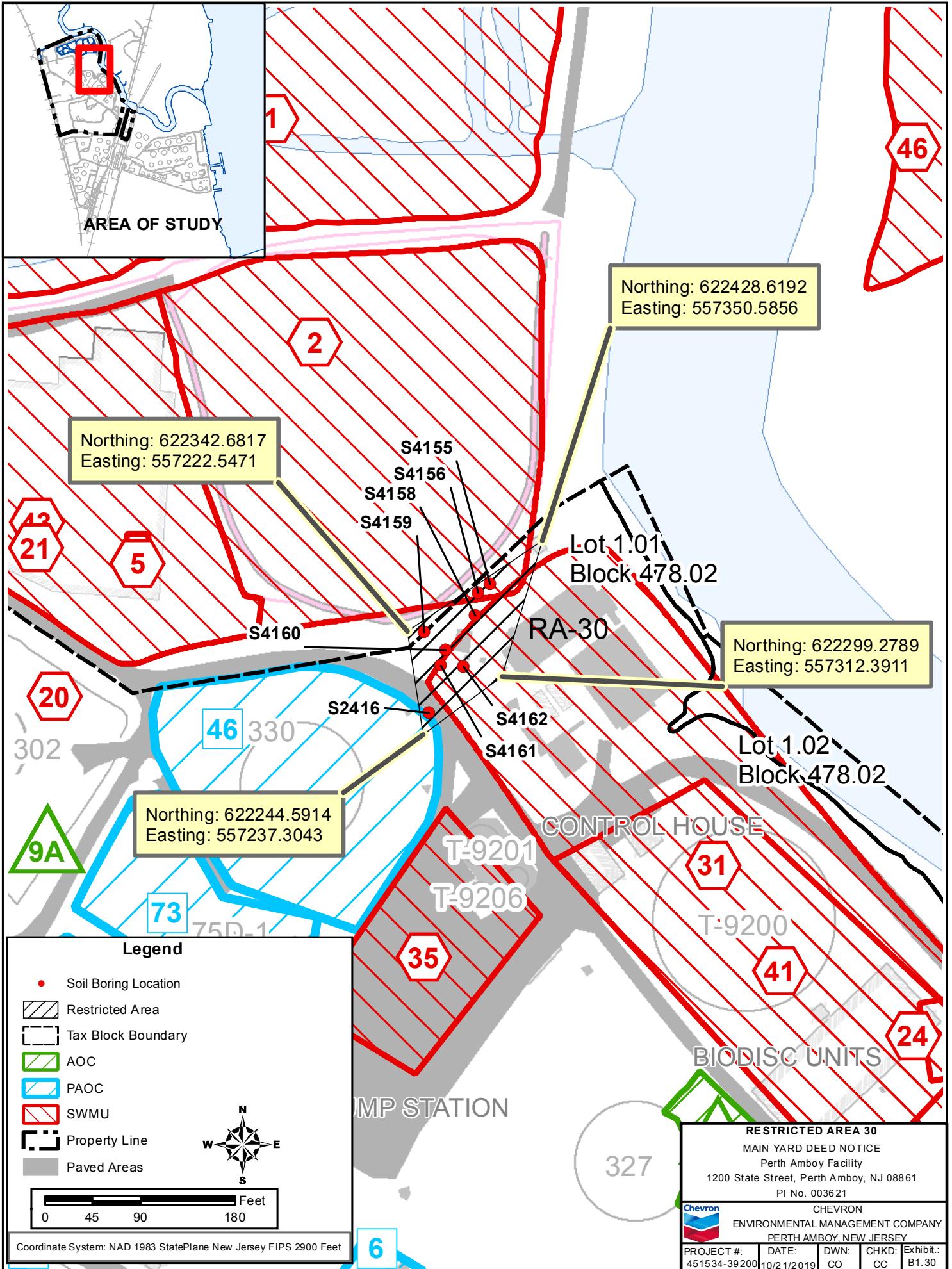


Exhibit B-2: Restricted Area Data Table

Chevron Perth Amboy
Exhibit B-2
Contaminants of Concern

Contaminant Name	CAS ID
1,1,2-Trichloroethane	79-00-5
(DBCP)	96-12-8
1,2-Dibromoethane	106-93-4
2,4-Dinitrotoluene	121-14-2
Antimony	7440-36-0
Arsenic	7440-38-2
Barium	7440-39-3
Benzene	71-43-2
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Carbazole	86-74-8
Chrysene	218-01-9
Cobalt	7440-48-4
Dibenz(a,h)anthracene	53-70-3
Ethylbenzene	100-41-4
Indeno(1,2,3-cd)Pyrene	193-39-5
Lead	7439-92-1
Naphthalene	91-20-3
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6
Vanadium	7440-62-2
Xylene	1330-20-7

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 1

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0255	SB-0267	S0756	S0758	S0758
			Field Sample ID	SB0255-S-B	SB-0267S-B	S0756B2	S0758A4	S0758C2
			Sample Date	10/08/1996	10/17/1996	07/11/2002	07/15/2002	07/15/2002
			Elevation (ft MSL)	12.10	12.10	12.10	12.10	12.10
			Associated AOC	PAOC 42	PAOC 36	AOC 34	AOC 34	AOC 34
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		Report Result				
Acetophenone	5	2		-	-	0.803 U	1.13	0.4 U
Arsenic	19	19		-	-	46.5 U	17.9 U	8.47 U
Benzo(a)anthracene	2	0.6		5.86	12.0	29.6	4.57	25.3
Benzo(a)pyrene	0.2	0.2		0.26	1.9	46.5 U	17.9 U	8.47 U
Benzo(b)fluoranthene	2	0.6		0.33	1.6	46.5 U	17.9 U	8.47 U
Benzo(g,h,i)perylene	30000	380000		0.45	1.8	46.5 U	17.9 U	8.47 U
Benzo(k)fluoranthene	23	6		-	-	46.5 U	17.9 U	8.47 U
Dibenz(a,h)anthracene	0.2	0.2		0.22	0.94	46.5 U	17.9 U	8.47 U
Indeno(1,2,3-cd)Pyrene	2	0.6		0.062	0.22	46.5 U	17.9 U	8.47 U
				-	-	46.5 U	17.9 U	8.47 U

Notes:

1. RDCRSRS - Residential Direct Contact Soil Remediation Standard
2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 1

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2594	S2720	S2720	S2968	S2968
			Field Sample ID	S2594B3	S2720A1	S2720C2	S2968D1	S2968E1
			Sample Date	02/25/2009	02/04/2013	02/04/2013	03/19/2013	03/19/2013
			Elevation (ft MSL)	8.8 - 8.3	11.5 - 11	7 - 6.5	6.9 - 6.4	4.9 - 4.4
			Associated AOC	PAOC 42	PAOC 37	PAOC 37	PAOC 36	PAOC 36
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.39 U	0.002 U	0.30 U	0.088 U	0.094 U
Acetophenone	5	2		18 U	0.021 U	0.023 U	5.2	6.2
Arsenic	19	19		14.2	10.7	8.58	3.15	3.00
Benzo(a)anthracene	2	0.6		51	0.58	9.5	0.007 J	0.009 J
Benzo(a)pyrene	0.2	0.2		48	0.50	8.8	0.006 J	0.008 J
Benzo(b)fluoranthene	2	0.6		64	0.72	12	0.008 J	0.010 J
Benzo(g,h,i)perylene	30000	380000		24 J	0.33	6.3	0.004 J	0.006 J
Benzo(k)fluoranthene	23	6		27 J	0.31	3.5	0.005 J	0.01 J
Dibenz(a,h)anthracene	0.2	0.2		8.8 U	0.12	1.3	0.004 U	0.004 J
Indeno(1,2,3-cd)Pyrene	2	0.6		23 J	0.32	5.6	0.004 J	0.005 J

Notes:

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Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 1

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3764
			Field Sample ID	S3764C2
			Sample Date	06/27/2013
			Elevation (ft MSL)	11.2 - 10.7
			Associated AOC	PAOC 41
			Report Result	
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		-
Acetophenone	5	2		11 UJ
Arsenic	19	19		-
Benzo(a)anthracene	2	0.6		5.6 J
Benzo(a)pyrene	0.2	0.2		2.2 UJ
Benzo(b)fluoranthene	2	0.6		2.2 UJ
Benzo(g,h,i)perylene	30000	380000		2.2 UJ
Benzo(k)fluoranthene	23	6		2.2 UJ
Dibenz(a,h)anthracene	0.2	0.2		2.2 UJ
Indeno(1,2,3-cd)Pyrene	2	0.6		2.2 UJ

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 2

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0041
			Field Sample ID	SB-0041S-B
			Sample Date	10/17/1995
			Elevation (ft MSL)	5.9 - 3.9
			Associated AOC	SWMU 22
			Report Result	1.9
Benzo(a)pyrene	0.2	0.2		

Notes:

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3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0040	PE-1004	PE-1007	PE-1010	PE-1011
			Field Sample ID	SB-0040S-B	PE1004	PE1007	PE1010	PE1011
			Sample Date	10/16/1995	07/12/2016	07/12/2016	07/13/2016	07/13/2016
			Elevation (ft MSL)	5 - 3	5 - 3	5 - 3	5 - 3	5 - 3
			Associated AOC	AOC 9A				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromoethane	0.04	0.008		1.7 U	-	-	-	-
Arsenic	19	19		7.6	-	-	-	-
Barium	59000	16000		46.1	-	-	-	-
Benzene	5	2		3.4	-	-	-	-
Benzo(a)anthracene	2	0.6		9.3 U	-	-	-	-
Benzo(a)pyrene	0.2	0.2		9.3 U	-	-	-	-
Benzo(b)fluoranthene	2	0.6		9.3 U	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		9.3 U	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		3030	5590 J-	5380 J-	13600 J-	1590 J-
Naphthalene	17	6		5.7	-	-	-	-

Notes:

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2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	PE-1023	PE-1025	PE-1031	PE-1032	PE-1033
			Field Sample ID	PE1023	PE1025	PE1031	PE1032	PE1033
			Sample Date	07/15/2016	07/15/2016	07/20/2016	07/20/2016	07/20/2016
			Elevation (ft MSL)	5 - 3	5 - 3	5 - 3	5 - 3	5 - 3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	-	-
Barium	59000	16000		-	-	-	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		5220 J-	1160 J-	2720 J-	1590 J-	13100 J-
Naphthalene	17	6		-	-	-	-	-

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	PE-1065	PE-1066	PE-1069	PE-956	PE-957
			Field Sample ID	PE1065	PE1066	PE1069	PE956	PE957
			Sample Date	08/04/2016	08/04/2016	08/04/2016	05/10/2016	05/10/2016
			Elevation (ft MSL)	5 - 3	5 - 3	5 - 3	5 - 3	5 - 3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	-	-
Barium	59000	16000		-	-	-	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		1910 J-	1010 J-	1250 J-	7630	14900
Naphthalene	17	6		-	-	-	-	-

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	PE-975	PE-976	PE-982	PE-990	PE-994
			Field Sample ID	PE975	PE976	PE982	PE990	PE994
			Sample Date	05/10/2016	05/10/2016	06/29/2016	06/30/2016	07/12/2016
			Elevation (ft MSL)	5 - 3	5 - 3	5 - 3	5 - 3	5 - 3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	-	-
Barium	59000	16000		-	-	-	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		2790	11700	1630 J-	4740 J-	2780 J-
Naphthalene	17	6		-	-	-	-	-

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	PE-995	PE-996	PE-997	S0792	S0792
			Field Sample ID	PE995	PE996	PE997	S0792A3L	S0792A4
			Sample Date	07/12/2016	07/12/2016	07/12/2016	08/01/2002	08/01/2002
			Elevation (ft MSL)	5 - 3	5 - 3	5 - 3	4.3 - 3.8	4.3 - 3.8
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	-	0.1 U
Barium	59000	16000		-	-	-	3.31	-
Benzene	5	2		-	-	-	32.6	-
Benzo(a)anthracene	2	0.6		-	-	-	4.58 U	-
Benzo(a)pyrene	0.2	0.2		-	-	-	4.58 U	-
Benzo(b)fluoranthene	2	0.6		-	-	-	4.58 U	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	4.58 U	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	4.58 U	-
Lead	800	400		1180 J-	2290 J-	11500 J-	79.6	-
Naphthalene	17	6		-	-	-	20.1	-

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0792	S0793	S0793	S0794	S0794
			Field Sample ID	S0792C2	S0793A3T	S0793B4L	S0794A2	S0794B1
			Sample Date	08/01/2002	08/02/2002	08/02/2002	07/31/2002	07/31/2002
			Elevation (ft MSL)	1.3 - 0.8	1.3 - 0.8	1.3 - 0.8	4.9 - 4.4	3.4 - 2.9
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.152 U	0.163 U	0.17 U	0.173 U	0.18 U
Barium	59000	16000		43.7	11.3	11.1	-	-
Benzene	5	2		24.9	110	50.8	-	-
Benzo(a)anthracene	2	0.6		0.243	0.293	1.02	0.815	1.29
Benzo(a)pyrene	0.2	0.2		0.428 U	0.392	0.423 U	4.21 U	1.04 U
Benzo(b)fluoranthene	2	0.6		0.428 U	0.564	0.423 U	4.21 U	1.04 U
Dibenz(a,h)anthracene	0.2	0.2		0.428 U	0.824	0.0859	4.21 U	1.04 U
Indeno(1,2,3-cd)Pyrene	2	0.6		0.428 U	0.434 U	0.423 U	4.21 U	1.04 U
Lead	800	400		0.428 U	0.26	0.423 U	4.21 U	1.04 U
Naphthalene	17	6		67.7	1850	2080	5970	6020
				0.428 U	0.0867	0.423 U	6.7 U	0.961

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 3

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1008	S2139	S2140	S2142	S2143
			Field Sample ID	S1008B3	S2139C1	S2140C3	S2142B4	S2143B1
			Sample Date	01/14/2003	12/01/2006	12/07/2006	12/07/2006	12/07/2006
			Elevation (ft MSL)	3 - 2.5	2.9 - 2.4	0.5 - 0	3.3 - 2.8	3.8 - 3.3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19	-	0.70 U	-	-	0.17 U	-
Barium	59000	16000	4.8	5.01	-	-	-	-
Benzene	5	2	-	32.1	-	-	-	-
Benzo(a)anthracene	2	0.6	9.7	14 J	-	-	1.9	-
Benzo(a)pyrene	0.2	0.2	-	1.9 J	0.11 J	-	-	-
Benzo(b)fluoranthene	2	0.6	-	1.7 J	0.089 J	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	1.7 J	0.16 J	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	0.43 U	0.047 U	-	-	-
Lead	800	400	-	0.83 J	0.079 J	-	-	-
Naphthalene	17	6	1560	40.6	3520	6250	4680	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2145	S2200	S2205	S2208	S2210
			Field Sample ID	S2145C2	S2200B2	S2205A4	S2208B2	S2210A2
			Sample Date	12/08/2006	11/03/2006	11/06/2006	11/07/2006	11/07/2006
			Elevation (ft MSL)	1.5 - 1	5 - 4.5	3.6 - 3.1	3.3 - 2.8	5.3 - 4.8
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.16 U	0.15 U	0.16 U	0.14 U	0.30 J
Barium	59000	16000		30.3	-	-	-	-
Benzene	5	2		78.9	-	-	-	-
Benzo(a)anthracene	2	0.6		2.1	9.3	3.0	1.1	0.97
Benzo(a)pyrene	0.2	0.2		0.24	1.7	1.7 J	2.6 J	-
Benzo(b)fluoranthene	2	0.6		0.23	1.6	1.9 J	2.0 J	-
Dibenz(a,h)anthracene	0.2	0.2		0.32	2.2	1.6 J	2.0 U	-
Indeno(1,2,3-cd)Pyrene	2	0.6		0.072 J	0.80 J	0.49 J	2.0 U	-
Lead	800	400		0.17 J	1.0 J	0.76 J	2.0 U	-
Naphthalene	17	6		106	-	-	-	1890 J
				0.46	1.1	5.0	0.85	12

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2212	S2212	S2419	S2436	S2436
			Field Sample ID	S2212D1	S2212F3	S2419C4	S2436D3	S2436E2
			Sample Date	11/09/2006	11/09/2006	01/09/2007	02/20/2007	02/20/2007
			Elevation (ft MSL)	4.5 - 4	-0.5 - -1	2 - 1.5	3 - 2.5	1.5 - 1
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	0.55 UJ	0.16 U	-	-
Barium	59000	16000		-	-	-	-	-
Benzene	5	2		-	6.8 J	24	5.7	-
Benzo(a)anthracene	2	0.6		-	-	1.3	-	-
Benzo(a)pyrene	0.2	0.2		-	-	0.93	-	-
Benzo(b)fluoranthene	2	0.6		-	-	1.0	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	0.25	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	0.47	-	-
Lead	800	400		1070	-	-	-	2100
Naphthalene	17	6		-	0.85 J	3.1	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2441	S2441	S2449	S2450	S2554
			Field Sample ID	D221073	S2441C1	S2449D3	S2450A4	S2554B1
			Sample Date	02/21/2007	02/21/2007	02/22/2007	02/22/2007	02/23/2007
			Elevation (ft MSL)	2.5 - 2	2.5 - 2	-1.9 - -2.4	5.1 - 4.6	5.5 - 5
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	-	-
Barium	59000	16000		-	-	-	-	-
Benzene	5	2		-	-	5.1 J	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		1840	2150	-	1940	15600
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2557	S2608	S2662	S2665	S2669
			Field Sample ID	D228073	S2608B2	S2662A4	S2665B1	D051420123
			Sample Date	02/28/2007	02/19/2009	05/14/2012	05/15/2012	05/14/2012
			Elevation (ft MSL)	#N/A	6.3 - 5.8	6.4 - 5.9	5.6 - 5.1	5.6 -5.1
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19	-	0.14 U	-	-	-	-
Barium	59000	16000	-	7.30	-	-	-	-
Benzene	5	2	-	44.6	-	-	-	-
Benzo(a)anthracene	2	0.6	6.0 J	7.2	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	0.038 U	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	0.038 U	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	0.038 U	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	0.038 U	-	-	-	-
Lead	800	400	-	9.29	1320	1930	2120	
Naphthalene	17	6	-	0.54	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2669	S2670	S2671	S2671	S2672
			Field Sample ID	S2669A1	S2670A1	S2671A1	S2671A2	S2672A3
			Sample Date	05/14/2012	05/14/2012	05/14/2012	05/14/2012	05/14/2012
			Elevation (ft MSL)	6.9 - 6.4	6.8 - 6.3	6.6 - 6.1	6.1 - 5.6	5.6 - 5.1
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	-	-
Barium	59000	16000		-	-	-	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		1460	1400	3210	2640	1640
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2673	S2687	S2687	S2724	S2725
			Field Sample ID	S2673A1	S2687A2	S2687C2	S2724A1	S2725B4
			Sample Date	05/14/2012	02/05/2013	02/05/2013	02/05/2013	02/05/2013
			Elevation (ft MSL)	6 - 5.5	6.5 - 6	2.5 - 2	7.3 - 6.8	3.5 - 3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19	-	0.002 U	0.17 U	0.001 U	0.072 U	
Barium	59000	16000	-	7.92	11.0	4.53	7.69	
Benzene	5	2	-	66.7	69.0	40.8	32.6	
Benzo(a)anthracene	2	0.6	-	0.0009 U	2.1 J	0.0005 U	7.8 J	
Benzo(a)pyrene	0.2	0.2	-	0.41	0.41	0.22 J	0.48	
Benzo(b)fluoranthene	2	0.6	-	0.59	0.40 J	0.29 J	0.44	
Dibenz(a,h)anthracene	0.2	0.2	-	0.71	0.47 J	0.37 J	0.48 J	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	0.086 J	0.11 J	0.070 J	0.078 J	
Lead	800	400	-	0.37	0.22 J	0.22 J	0.31 J	
Naphthalene	17	6	1420	95.3	32.9	32.5	13.3	
			-	0.21 J	1.1 J	0.034 J	2.6 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2725	S2726	S2726	S2728	S2729
			Field Sample ID	S2725D3	S2726A3	S2726B3	S2728C2	S2729D4
			Sample Date	02/05/2013	10/18/2012	10/18/2012	10/19/2012	10/22/2012
			Elevation (ft MSL)	0 - -0.5	4.4 - 3.9	2.4 - 1.9	1.1 - 0.6	-1.5 - -2
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.005 U	0.061 U	0.063 U	0.65 U	0.010 U
Barium	59000	16000		20.1	46.8	3.66	13.7	32.9
Benzene	5	2		79.5	104	39.7	74.8	49.7
Benzo(a)anthracene	2	0.6		0.44 J	0.031 U	0.20 J	4.0 J	2.7
Benzo(a)pyrene	0.2	0.2		0.18 J	0.26	0.50	1.2	0.096 U
Benzo(b)fluoranthene	2	0.6		0.18 J	0.36	0.46	1.2	0.096 U
Dibenz(a,h)anthracene	0.2	0.2		0.22 J	0.34	0.22	1.3	0.096 U
Indeno(1,2,3-cd)Pyrene	2	0.6		0.035 J	0.12 J	0.068 J	0.24	0.096 U
Lead	800	400		0.13 J	0.25	0.039 U	0.39	0.096 U
Naphthalene	17	6		80.3	1410	63.9	158	41.6
				0.67 J	0.086 J	0.039 U	63	0.19 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2827	S2827	S2828	S2828	S2829
			Field Sample ID	S2827A2	S2827A4	S2828A1	S2828B1	S2829A1
			Sample Date	10/25/2012	10/25/2012	10/25/2012	10/25/2012	10/25/2012
			Elevation (ft MSL)	5.9 - 5.4	4.9 - 4.4	7.1 - 6.6	5.1 - 4.6	6.9 - 6.4
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.001 U	0.062 U	0.001 U	0.055 U	0.063 U
Barium	59000	16000		9.59 J	40.1	14.6	2.74	15.7
Benzene	5	2		19.3	71.1	61.5	51.1	36.1
Benzo(a)anthracene	2	0.6		0.0005 U	0.32	0.002 J	0.051 J	0.19 J
Benzo(a)pyrene	0.2	0.2		0.60	2.5	0.43	1.2	2.1
Benzo(b)fluoranthene	2	0.6		1.3	2.0	0.51	1.2	2.4
Dibenz(a,h)anthracene	0.2	0.2		0.60	2.9	0.66	1.4	1.7
Indeno(1,2,3-cd)Pyrene	2	0.6		0.22	0.35	0.12 J	0.21	0.45 J
Lead	800	400		0.28	0.88	0.33	0.59	0.65 J
Naphthalene	17	6		122 J	204	561	24.3	195
				0.30	7.8	1.4	2.2	1.1

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2829	S2830	S2830	S2830	S2832
			Field Sample ID	S2829B4	S2830A4	S2830B2	S2830C2	S2832A3
			Sample Date	10/25/2012	10/26/2012	10/26/2012	10/26/2012	10/26/2012
			Elevation (ft MSL)	3.4 - 2.9	6.2 - 5.7	5.2 - 4.7	3.2 - 2.7	6 - 5.5
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.13 U	0.001 U	-	0.062 U	0.056 U
Barium	59000	16000		6.14	24.0	50.5	6.64	2.79
Benzene	5	2		36.9	18.6	65.7	49.0	26.5
Benzo(a)anthracene	2	0.6		1.7	0.0006 U	-	1.1	0.040 J
Benzo(a)pyrene	0.2	0.2		1.3	0.29	-	0.55	0.039 U
Benzo(b)fluoranthene	2	0.6		1.7	0.17 J	-	0.65	0.61
Dibenz(a,h)anthracene	0.2	0.2		1.7	0.18 J	-	0.72	0.52
Indeno(1,2,3-cd)Pyrene	2	0.6		0.32	0.041 U	-	0.14	0.039 U
Lead	800	400		1.1	0.041 U	-	0.56	0.039 U
Naphthalene	17	6		49.8	451	356	90.5	35.5
				10	0.57	-	0.92	0.039 U

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2832	S2991	S2993	S2994	S2995
			Field Sample ID	S2832B3	S2991A3	S2993A1	D0918123	S2995A1
			Sample Date	10/26/2012	09/11/2012	09/18/2012	09/18/2012	09/19/2012
			Elevation (ft MSL)	4 - 3.5	6.9 - 6.4	6.6 - 6.1	6.4 - 5.9	6.4 - 5.9
			Associated AOC	AOC 9A				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.059 U	-	-	-	-	-
			2.70	-	-	-	-	-
			11.2	-	-	-	-	-
			0.030 U	-	-	-	-	-
			0.90	-	-	-	-	-
			0.54	-	-	-	-	-
			0.41	-	-	-	-	-
			0.13 J	-	-	-	-	-
			0.19 J	-	-	-	-	-
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	7.50	2090	9890	1140	1370	
			0.040 U	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2995	S2998	S2998	S3881	S3881
			Field Sample ID	S2995B1	S2998A2	S2998B2	S3881A1	S3881A3
			Sample Date	09/19/2012	09/19/2012	09/19/2012	08/16/2013	08/16/2013
			Elevation (ft MSL)	4.4 - 3.9	6.5 - 6	4.5 - 4	6 - 5.5	5 - 4.5
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		-	-	-	0.001 U	0.061 U
Barium	59000	16000		-	-	-	13.3	35.0
Benzene	5	2		-	-	-	120	59.1
Benzo(a)anthracene	2	0.6		-	-	-	0.0005 U	0.72
Benzo(a)pyrene	0.2	0.2		-	-	-	0.12 J	1.2
Benzo(b)fluoranthene	2	0.6		-	-	-	0.43	1.2
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	0.27	1.4
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	0.22	0.20 J
Lead	800	400		1470	2960	1540	210	86.0
Naphthalene	17	6		-	-	-	0.044 J	0.92

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3881	S3973	S3973	S4253	S4323
			Field Sample ID	S3881B2	S3973B4	S3973C4	S4253C1	S4323B2
			Sample Date	08/16/2013	01/30/2014	01/30/2014	03/18/2014	06/08/2015
			Elevation (ft MSL)	3.5 - 3	6.3 - 5.8	4.3 - 3.8	7 - 6.5	4.5 - 4
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19	-	0.47 UJ	1.0 UJ	-	0.060 U	40.1
Barium	59000	16000	29.0	-	-	-	-	5.12
Benzene	5	2	-	3.2 J	3.2 J	-	-	0.30
Benzo(a)anthracene	2	0.6	-	-	-	-	-	0.38 J
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	0.42 J
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	0.47
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	0.084 U
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	0.31 J
Lead	800	400	37.1	-	-	-	-	131
Naphthalene	17	6	-	26 J	19 J	-	-	0.084 U

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4324	S4325	S4325	S4326	S4326
			Field Sample ID	S4324A2	S4325A2	S4325B1	S4326B1	S4326C4
			Sample Date	06/08/2015	06/02/2015	06/02/2015	06/02/2015	06/02/2015
			Elevation (ft MSL)	6.5 - 6	6.5 - 6	5 - 4.5	5.9 - 5.4	2.4 - 1.9
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.058 U	0.001 UJ	0.060 U	0.001 UJ	0.14 U
Barium	59000	16000		10.4	6.84	4.61	8.28	15.0
Benzene	5	2		52.3	74.2	41.6	43.7	75.2
Benzo(a)anthracene	2	0.6		0.17 J	0.009 J	0.11 J	0.004 J	11
Benzo(a)pyrene	0.2	0.2		0.34	0.53	1.1	0.34	1.2
Benzo(b)fluoranthene	2	0.6		0.68	0.62	0.82	0.43	1.3
Dibenz(a,h)anthracene	0.2	0.2		0.92	0.69	1.0	0.49	1.3
Indeno(1,2,3-cd)Pyrene	2	0.6		0.18 J	0.16 J	0.14	0.095 J	0.088 U
Lead	800	400		0.62	0.45	0.43	0.49	0.85
Naphthalene	17	6		207	46.5	39.8	123	115
				0.16 J	0.13 J	0.35	0.15 J	1.8

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4328	S4328	S4332	S4333	S4333
			Field Sample ID	S4328A3	S4328B2	S4332B3	S4333A3	S4333B4
			Sample Date	05/07/2015	05/07/2015	06/09/2015	06/04/2015	06/04/2015
			Elevation (ft MSL)	7 - 6.5	5.5 - 5	3.3 - 2.8	6 - 5.5	3.5 - 3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.001 UJ	0.053 UJ	0.058 U	0.001 U	0.12 U
Barium	59000	16000		7.72	2.55	7.59	105	2.97
Benzene	5	2		41.2	32.5	57.1	51.7	31.5
Benzo(a)anthracene	2	0.6		0.0005 UJ	0.13 J	0.65	0.006	0.97
Benzo(a)pyrene	0.2	0.2		0.29	0.24	0.25	0.15 J	0.44
Benzo(b)fluoranthene	2	0.6		0.34	0.23	0.28	0.16 J	0.39
Dibenz(a,h)anthracene	0.2	0.2		0.50	0.34	0.33	0.20	0.56
Indeno(1,2,3-cd)Pyrene	2	0.6		0.054 J	0.037	0.066	0.075 J	0.14 J
Lead	800	400		0.24	0.15	0.18	0.13 J	0.24
Naphthalene	17	6		39.6	7.79	53.6	1320	16.5
				0.079 J	1.7	8.3	0.17 J	5.6

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4334	S4334	S4335	S4337	S4337
			Field Sample ID	S4334A3	S4334C4	S4335A4	S4337A2	S4337E2
			Sample Date	06/04/2015	06/04/2015	06/03/2015	06/03/2015	06/03/2015
			Elevation (ft MSL)	5.7 - 5.2	1.2 - 0.7	4.5 - 4	5.5 - 5	-2.5 - -3
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19		0.001 UJ	0.067 U	0.001 U	0.001 U	0.009 UJ
Barium	59000	16000		174	13.6	19.7	19.8	24.0 J
Benzene	5	2		72.2	52.0	99.3	147	17.0 J
Benzo(a)anthracene	2	0.6		0.001 J	0.80 J	0.002 J	0.002 J	1.2 J
Benzo(a)pyrene	0.2	0.2		0.28	0.66 J	0.25 J	0.082 U	0.10 J
Benzo(b)fluoranthene	2	0.6		0.27	0.70 J	0.078 U	0.082 U	0.12 J
Dibenz(a,h)anthracene	0.2	0.2		0.43	0.75 J	0.078 U	0.082 U	0.14 J
Indeno(1,2,3-cd)Pyrene	2	0.6		0.11 J	0.20 J	0.078 U	0.082 U	0.13 J
Lead	800	400		0.37	0.52 J	0.45	0.27 J	0.096 J
Naphthalene	17	6		2740	33.0	576	1050	12.9 J
				0.10 J	0.043 U	0.26 J	0.22 J	0.083 UJ

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4408	S4409	S4411	S4503	S4519
			Field Sample ID	S4408A1	S4409A1	S4411A1	S4503D4	S4519A2
			Sample Date	05/14/2014	05/14/2014	05/15/2014	07/29/2014	09/26/2014
			Elevation (ft MSL)	7.6 - 7.1	7.8 - 7.3	7.6 - 7.1	3 - 2.5	5.5 - 5
			Associated AOC	AOC 9A				
1,2-Dibromoethane	0.04	0.008		Report Result				
Arsenic	19	19	-	-	-	-	0.057 U	
Barium	59000	16000	5.39	14.3	17.3	23.6	35.9	
Benzene	5	2	-	-	-	-	-	0.33
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	-
Lead	800	400	20900	1460	41000	418	28.4 J	
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4519	S4534	S5151	S5153
			Field Sample ID	S4519B1	S4534A3	S5151B4	S5153D2
			Sample Date	09/26/2014	10/07/2014	05/09/2016	05/09/2016
			Elevation (ft MSL)	4 - 3.5	5.8 - 5.3	4.7 - 4.2	4.1 - 3.6
			Associated AOC	AOC 9A	AOC 9A	AOC 9A	AOC 9A
1,2-Dibromoethane	0.04	0.008		Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		0.27 U	0.15 UJ	-	-
Barium	59000	16000		-	-	-	-
Benzene	5	2		-	-	-	-
Benzo(a)anthracene	2	0.6		3.0	1.5 J+	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-
Lead	800	400		13900	1950	2400	1040
Naphthalene	17	6		-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0037	SB-0110	SB-0208	SB-0209	SB-0210
			Field Sample ID	SB-0037S-B	SB-0110S-D	SB-0208S-D	SB-0209S-F	SB-0210S-E
			Sample Date	10/13/1995	11/22/1995	06/05/1996	06/05/1996	06/05/1996
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 18	SWMU 19	SWMU 19	SWMU 19	SWMU 19
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	-	-	-	-	-	-
1,2-Dibromoethane	0.04	0.008	31 U	0.007 U	0.97 U	0.58 U	0.66 U	
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	32	0.007 U	1.9	0.58 U	0.62	
Benzo(a)anthracene	2	0.6	-	1.5	54	1.2	1	
Benzo(a)pyrene	0.2	0.2	-	0.47	71	1.7	0.89	
Benzo(b)fluoranthene	2	0.6	-	0.68	36	0.87	0.84	
Dibenz(a,h)anthracene	0.2	0.2	4.1 U	2.3 U	62 U	0.62 U	7 U	
Ethylbenzene	110000	7800	160	0.007 U	5.8	0.58 U	0.66 U	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	
Lead	800	400	164	27.5	26.7	44.9	10.3	
Naphthalene	17	6	-	3.9	14	0.14	7 U	
Xylene (total)	170000	12000	910	0.007 U	30	0.58 U	0.66 U	

Notes:

1. RDCRSRS - Residential Direct Contact Soil Remediation Standard
2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0764	S0765	S0765	S0766	S0766
			Field Sample ID	S0764A4	S0765A4	S0765C3	S0766A4	S0766B4
			Sample Date	07/15/2002	07/15/2002	07/15/2002	07/16/2002	07/16/2002
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 18				
Chemical Name	NRDCSRS (mg/Kg)	RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.127 U	0.135 U	0.354 U	0.124 U	0.136 U	
			0.637 U	0.4 U	0.4 U	0.4 U	0.4 U	
			0.127 U	0.135 U	0.354 U	0.124 U	0.136 U	
			-	-	-	-	-	
			7.82	104	15.3	12.6	8.91	
			1.83 U	0.384 U	14.1 U	19.2 U	1.94 U	
			1.83 U	0.384 U	14.1 U	19.2 U	1.94 U	
			1.83 U	0.384 U	14.1 U	19.2 U	1.94 U	
			1.83 U	0.384 U	14.1 U	19.2 U	1.94 U	
			74.9	317	60.6	47.8	43.3	
			1.83 U	0.384 U	14.1 U	19.2 U	1.94 U	
			240	92.3	83.6	96.7	635	
			15.2	15.3	11.3	19.2	1.94	
			436	2350	322	386	220	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0767	S0767	S0768	S0768	S0769
			Field Sample ID	S0767A4	S0767B2	S0768B4	S0768E4	S0769A4
			Sample Date	07/16/2002	07/16/2002	08/06/2002	08/06/2002	08/06/2002
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 18	SWMU 18	SWMU 17	SWMU 17	SWMU 17
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.133 U	0.152 U	0.16 U	0.43 U	0.13 U	
			0.4 U	0.4 U	0.32 U	0.87 U	0.26 U	
			0.133 U	0.152 U	0.16 U	0.43 U	0.13 U	
			-	-	-	-	-	
			14.6	62.3	58	33	50	
			1.89 U	3.96 U	1.3 J	0.12 U	0.089 J	
			1.89 U	3.96 U	1.7 J	0.12 U	0.057 J	
			1.89 U	3.96 U	1.5 J	0.12 U	0.062 J	
			1.89 U	3.96 U	0.46 J	0.12 U	0.037 U	
			6.48	30.2	28	0.43 U	140	
			1.89 U	3.96 U	0.48 J	0.12 U	0.037 U	
			129	617	2160	11.0	428	
			0.987	2.78	100 J	0.12 U	51	
			28.6	128	120	0.43 U	780	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0769	S0769	S0774	S0774	S0774
			Field Sample ID	S0769B4	S0769E2	S0774A4	S0774E3	S0774H2
			Sample Date	08/06/2002	08/06/2002	08/12/2002	08/12/2002	08/12/2002
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 17	SWMU 17	SWMU 19	SWMU 19	SWMU 19
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	0.13 U	0.57 U	0.14 U	0.19 U	0.50 U	
1,2-Dibromoethane	0.04	0.008	0.26 U	1.1 U	0.28 U	0.38 U	1.0 U	
Arsenic	19	19	0.13 U	0.57 U	0.14 U	0.19 U	0.50 U	
Benzene	5	2	-	-	-	-	-	
Benzo(a)anthracene	2	0.6	49	15	0.14 U	0.48 J	0.50 U	
Benzo(a)pyrene	0.2	0.2	0.067 J	0.15 U	1.7 J	29	0.31 J	
Benzo(b)fluoranthene	2	0.6	0.062 J	0.15 U	0.76 J	40	0.35 J	
Dibenz(a,h)anthracene	0.2	0.2	0.082 J	0.15 U	1.0 J	16	0.15 J	
Ethylbenzene	110000	7800	0.041 U	0.15 U	0.20 U	4.9 J	0.14 U	
Indeno(1,2,3-cd)Pyrene	2	0.6	86	1.1 J	0.14 U	0.19 U	0.50 U	
Lead	800	400	0.047 J	0.15 U	0.37 J	7.0 J	0.14 U	
Naphthalene	17	6	508	20.1	31.2	111	6.5 J	
Xylene (total)	170000	12000	19	1.3 J	0.94 J	3.1 J	0.14 U	
			370	4.4	0.14 U	0.24 J	0.50 U	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0775	S0775	S0787	S0787	S0788
			Field Sample ID	S0775A4	S0775C4	S0787A4R	S0787D3	S0788F3
			Sample Date	08/12/2002	08/12/2002	08/12/2002	08/05/2002	08/05/2002
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 35	SWMU 35	SWMU 35
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.18 U	0.18 U	0.14 <	0.16 U	0.16 U	
			0.35 U	0.36 U	0.27 <	0.33 U	0.32 U	
			0.18 U	0.18 U	0.14 <	0.16 U	0.16 U	
			-	-	-	10.1	48.3	
			0.18 U	0.18 U	0.14 <	0.16 U	1.9	
			0.27 J	0.71	-	5.3	4.3 J	
			0.31 J	0.28 J	-	4.7	4.4	
			0.20 J	0.41 J	-	3.1	2.8	
			0.074 J	0.056 J	-	1.1	0.84	
			0.18 U	0.18 U	0.14 <	0.46 J	22	
			0.17 J	0.11 J	-	1.5	1.1	
			81.6	34.6	-	42.4	470	
			0.10 J	0.86	-	3.4	75 J	
			0.18 U	0.18 U	0.14 <	0.67 J	7.0	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0789	S0795	S0795	S0796	S0797
			Field Sample ID	S0789F3	S0795A2	S0795B3	S0796B4	S0797C3
			Sample Date	08/06/2002	08/02/2002	08/02/2002	07/23/2002	08/05/2002
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 35	AOC 23	AOC 23	SWMU 18	SWMU 18
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.23 U	0.05 U	0.129 U	0.144 U	0.15 U	
			0.46 U	0.05 U	0.04 U	0.129 U	0.29 U	
			0.23 U	0.05 U	0.129 U	0.144 U	0.15 U	
			44.2	25.9	117	56		6.4
			9.4	0.04 U	2.07	2.26	0.15 U	
			6.7	19.6 U	221 U	102 U	0.28 J	
			5.4	19.6 U	221 U	102 U	0.24 J	
			3.2	19.6 U	221 U	102 U	0.16 J	
			1.1 J	19.6 U	221 U	102 U	0.063 J	
			90	0.05 U	0.906	0.244	0.62 J	
			1.1 J	19.6 U	221 U	102 U	0.072 J	
			502	981	5090	8450	42.1	
			96	19.6 U	221 U	102 U	0.038 U	
			450	0.05 U	4.69	11.5	0.15 U	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0810	S0811	S0811	S0878	S0982
			Field Sample ID	S0810B1	S0811A4	S0811D4	S0878C3	S0982B1
			Sample Date	08/12/2002	08/12/2002	08/12/2002	05/06/2003	01/21/2003
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	0.18 U	0.16 U	0.19 U	0.18 U	0.16 U	
1,2-Dibromoethane	0.04	0.008	0.37 U	0.32 U	0.38 U	0.35 U	0.31 U	
Arsenic	19	19	0.18 U	0.16 U	0.19 U	0.18 U	0.16 U	
Benzene	5	2	35.1	9.1	45.5	20.2		8.4
Benzo(a)anthracene	2	0.6	2.2	0.16 U	0.51 J	61		0.53 J
Benzo(a)pyrene	0.2	0.2	5.1	0.99 J	6.7	1.5 U		0.72 J
Benzo(b)fluoranthene	2	0.6	5.9	1.4 J	9.5	1.5 U		0.50 J
Dibenz(a,h)anthracene	0.2	0.2	3.2	0.91 J	5.5	1.5 J		0.45 J
Ethylbenzene	110000	7800	0.86 J	0.20 U	1.3 J	1.5 U		0.21 U
Indeno(1,2,3-cd)Pyrene	2	0.6	26	0.57 J	19	55		1.8
Lead	800	400	1.1 J	0.24 J	1.7 J	1.5 U		0.23 J
Naphthalene	17	6	295	515	288	2320		65.3
Xylene (total)	170000	12000	31	0.60 J	18	62		11
			1.2	0.16 U	2.0	300		9.7

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0983	S1012	S1013	S1014	S1014
			Field Sample ID	S0983D2	S1012C4	S1013D1	S1014A4	S1014B3
			Sample Date	01/21/2003	05/06/2003	01/22/2003	01/23/2003	01/23/2003
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 19	SWMU 18	SWMU 18
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.15 U	0.17 U	-	-	-	-
			0.31 U	0.34 U	-	-	-	-
			0.15 U	0.17 U	-	-	-	-
			9.9	2.64	-	-	-	-
			1.6	0.17 U	0.18 U	510	24000	
			1.6 J	0.44 J	7.9 J	-	-	-
			1.9 J	0.22 J	9.7 J	-	-	-
			0.66 U	0.28 J	5.2 J	-	-	-
			0.66 U	0.22 U	2.5 U	-	-	-
			24	0.17 U	0.25 J	670	160000	
			0.66 U	0.22 U	5.3 J	-	-	-
			107	21.1	-	66.3	1110	
			17	12	2.5 U	-	-	-
			0.58 J	0.17 U	1.1	3800	220000	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1015	S1015	S1016	S1016	S1016
			Field Sample ID	S1015B2	S1015B4	S1016A4	S1016B4	S1016RC1
			Sample Date	05/06/2003	01/27/2003	01/23/2003	01/23/2003	03/05/2008
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	AOC 41	AOC 41	SWMU 18	SWMU 18	SWMU 18
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.18 U	-	-	0.24 U	0.18 U	
			0.36 U	-	-	0.48 U	0.35 U	
			0.18 U	-	-	0.24 U	0.18 U	
			17.6	-	-	-	-	
			5.9	34	400	28	30	
			1.6 U	-	-	1.1 U	1.2 U	
			1.6 U	-	-	1.1 U	1.2 U	
			1.6 U	-	-	1.1 U	1.2 U	
			1.6 U	-	-	1.1 U	1.2 U	
			7.9	98	0.13 U	26	19	
			1.6 U	-	-	1.1 U	1.2 U	
			258	360	45.9	5060	435	
			6.4 J	-	-	17	20	
			34	290	0.13 U	170	120	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1023	S1024	S1384	S1772	S1775
			Field Sample ID	S1023C3	S1024F3	S1384B4	S1772	S1775
			Sample Date	01/08/2003	01/14/2003	01/21/2003	03/26/2004	03/25/2004
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 19	SWMU 18	SWMU 18
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	0.13 U	0.14 U	
			-	-	-	0.27 U	0.28 U	
			-	-	-	0.13 U	0.14 U	
			7.7	17.9	33.0	-	-	
			1.5	0.57 J	0.20 J	0.46 J	0.18 J	
			2.4 J	0.73 J	1.2 J	0.48 J	0.72	
			2.8 J	0.66 J	1.5 J	0.56 J	0.73	
			1.2 J	0.77 J	1.4 J	0.72 J	0.92	
			0.63 J	0.41 U	0.84 U	0.20 U	0.18 J	
			22	0.73 J	2.3	2.1	0.14 U	
			0.72 J	0.41 U	0.84 U	0.36 J	0.48	
			-	-	-	-	-	
			22	4.1 J	19	21 J	0.62	
			24	4.9	8.0	0.20 J	0.36 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2100	S2127	S2127	S2128	S2130
			Field Sample ID	S2100G4	S2127D2	S2127E4	S2128C2	S2130F1
			Sample Date	10/13/2006	10/25/2006	10/25/2006	10/25/2006	11/30/2006
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 17	SWMU 18	SWMU 18	SWMU 18	SWMU 19
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.33 U	0.25 U	0.56 U	1.5 U	0.16 U	
			0.66 U	0.49 U	1.1 U	3.0 U	0.33 U	
			0.33 U	0.25 U	0.56 U	1.5 U	0.16 U	
			12.8 J	37.0	7.46 J	15.0	6.23	
			16	8.2	6.8	39	0.36 J	
			-	-	-	-	0.80 J	
			-	-	-	-	0.50 J	
			-	-	-	-	0.65 J	
			-	-	-	-	0.43 U	
			2.7	23	0.76 J	20	0.16 U	
			-	-	-	-	0.43 U	
			19.1 J	439	12.2	1910	13.2	
			-	-	-	-	0.43 U	
			8.9	120	2.7 J	37	0.27 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2131	S2131	S2134	S2136	S2136
			Field Sample ID	S2131D1	S2131G4	S2134B2	S2136D1	S2136D3
			Sample Date	11/30/2006	11/30/2006	11/29/2006	11/30/2006	11/30/2006
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	0.54 UJ	0.39 U	0.19 U	0.17 U	
			-	1.1 UJ	0.78 U	0.39 U	0.34 U	
			-	0.54 UJ	0.39 U	0.19 U	0.17 U	
			15.1	5.55 J	67.0	1.33 U	1.26 U	
			-	15 J	4.5 J	0.26 J	2.3	
			0.38 U	1.4 U	0.89 J	18	45	
			0.38 U	1.4 U	0.58 J	31	70	
			0.38 U	1.4 U	0.76 J	9.5	22	
			0.38 U	1.4 U	0.51 U	6.0	12	
			-	4.5 J	4.5 J	1.9	8.3	
			0.38 U	1.4 U	0.51 U	6.8	18	
			8.71	6.77	466	8.78	9.65	
			65	7.0 J	2.4 J	7.4 J	19 J	
			-	1.9 J	6.8 J	3.6	16	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2136	S2156	S2175	S2176	S2179
			Field Sample ID	S2136G1	S2156D3	S2175B3	S2176B2	S2179D3
			Sample Date	11/30/2006	11/29/2006	10/26/2006	10/26/2006	10/30/2006
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 18	AOC 41	SWMU 18	SWMU 35
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.20 U	0.30 U	0.55 U	1.5 U	0.15 U	
			0.39 U	0.60 U	1.1 U	3.1 U	0.30 U	
			0.20 U	0.30 U	0.55 U	1.5 U	0.15 U	
			1.34 U	-	-	-	-	
			0.89 J	6.1 J	14	5.7 J	0.60 J	
			34	-	-	-	1.5 J	
			38	-	-	-	1.6 J	
			12	-	-	-	0.66 J	
			0.50 U	-	-	-	0.39 U	
			4.2	17 J	40	8.5 J	7.5	
			9.0	-	-	-	0.42 J	
			8.66	-	-	-	-	
			12 J	2.0 J	13	14 J	8.8	
			8.3	41 J	240	14 J	9.8	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2187	S2189	S2198	S2206	S2207
			Field Sample ID	S2187A4	S2189B3	S2198B4	S2206F1	S2207C3
			Sample Date	11/01/2006	11/01/2006	11/03/2006	11/07/2006	11/07/2006
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 18	SWMU 17	SWMU 19	SWMU 19
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.72 U	0.91 U	-	0.16 U	-	-
			1.4 U	1.8 U	-	0.33 U	-	-
			0.72 U	0.91 U	-	0.16 U	-	-
			-	-	-	-	-	-
			18 J	7.0 J	-	1.1	-	-
			-	-	-	3.5	2.9	
			-	-	-	3.0	4.2	
			-	-	-	3.5	1.2 J	
			-	-	-	0.64 J	0.84 J	
			130 J	28 J	-	1.0	-	-
			-	-	-	3.5	1.1 J	
			-	-	1560 J	-	-	-
			66 J	3.0 J	-	0.73 J	0.49 U	
			700 J	260 J	-	3.2	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2214	S2443	S2675	S2691	S2691
			Field Sample ID	S2214C4	S2443G2	S2675B1	S2691A1	S2691B4
			Sample Date	11/29/2006	03/01/2007	07/02/2013	02/06/2013	02/06/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.64 U	-	0.079 U	0.064 U	0.31 U	
			1.3 U	-	0.16 U	0.13 U	0.63 U	
			0.64 U	-	0.079 U	0.064 U	0.31 U	
			-	-	5.44	12.5	21.4	
			42 J	-	0.097 J	0.036 J	2.5 J	
			-	0.26 J	0.84	0.38 J	0.98 J	
			-	0.34	0.85	0.21 J	0.81 J	
			-	0.063 U	0.85	0.36 J	0.65 J	
			-	0.063 U	0.22	0.20 U	0.29 J	
			180 J	-	0.079 U	0.064 U	1.8 J	
			-	0.063 U	0.38	0.21 J	0.51 J	
			-	-	49.7	196	120	
			65 J	0.063 U	0.83	0.20 U	4.1	
			790 J	-	0.079 U	2.0	5.8 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2692	S2704	S2704	S2916	S2966
			Field Sample ID	S2692E4	S2704A2	S2704D3	S2916A4	S2966A4
			Sample Date	02/06/2013	08/12/2013	08/12/2013	10/10/2012	10/10/2012
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	PAOC 16	PAOC 16	SWMU 19	SWMU 18
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2		0.15 UJ	0.15 U	0.004 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.30 UJ	0.29 U	0.009 U	-	-
1,2-Dibromoethane	0.04	0.008		0.15 UJ	0.15 U	0.004 U	-	-
Arsenic	19	19		92.7	3.39	26.2	30.8	81.4
Benzene	5	2		0.30 J	0.37 J	0.014 J	-	-
Benzo(a)anthracene	2	0.6		0.25 J	1.0	0.016 U	-	-
Benzo(a)pyrene	0.2	0.2		0.21 J	0.33	0.016 U	-	-
Benzo(b)fluoranthene	2	0.6		0.38 J	0.52	0.016 U	-	-
Dibenz(a,h)anthracene	0.2	0.2		0.094 U	0.059 J	0.016 U	-	-
Ethylbenzene	110000	7800		0.15 UJ	26	0.16	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		0.17 J	0.18 J	0.016 U	-	-
Lead	800	400		98.2	1140	16.7	229	572
Naphthalene	17	6		0.71	170	0.15	-	-
Xylene (total)	170000	12000		0.26 J	270	0.81	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3058	S3059	S3061	S3156	S3156
			Field Sample ID	S3058A4	S3059A4	S3061A4	D0206137	S3156E3
			Sample Date	10/23/2012	10/23/2012	10/23/2012	02/06/2013	02/06/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 18	SWMU 19	SWMU 18	SWMU 19	SWMU 19
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	0.73 UJ	0.87 UJ	
			-	-	-	1.5 UJ	1.7 UJ	
			-	-	-	0.73 UJ	0.87 UJ	
			54.8	51.8	21.9	-	-	
			-	-	-	13 J	95 J	
			-	-	-	-	-	
			-	-	-	-	-	
			-	-	-	-	-	
			-	-	-	-	-	
			-	-	-	20 J	440 J	
			-	-	-	-	-	
			418	493	479	-	-	
			-	-	-	-	-	
			-	-	-	16 J	120 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3156	S3159	S3159	S3159	S3160
			Field Sample ID	S3156G4	S3159D3	S3159G2	S3159R2G4	S3160D3
			Sample Date	02/06/2013	09/16/2013	09/16/2013	09/26/2013	09/16/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	0.35 UJ	0.17 UJ	0.007 R	0.50 UJ	0.18 UJ	
1,2-Dibromoethane	0.04	0.008	0.69 UJ	0.34 UJ	0.015 R	1.0 UJ	0.37 UJ	
Arsenic	19	19	0.35 UJ	0.17 UJ	0.007 R	0.50 UJ	0.18 UJ	
Benzene	5	2	-	-	-	-	-	
Benzo(a)anthracene	2	0.6	9.1 J	1.7 J	29 J	28 J	17 J	
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	
Ethylbenzene	110000	7800	1.0 J	44 J	0.46 J	0.50 UJ	76 J	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	
Lead	800	400	-	-	-	-	-	
Naphthalene	17	6	-	39 J	0.19 J	0.50 UJ	29 J	
Xylene (total)	170000	12000	0.56 J	4.6 J	0.90 J	0.50 UJ	190 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3160	S3565	S3566	S3566	S3567
			Field Sample ID	S3160F4	S3565H1	S3566D2	S3566F2	S3567C4
			Sample Date	09/16/2013	09/20/2013	09/20/2013	09/20/2013	09/27/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2		0.19 UJ	0.003 UJ	0.13 U	0.50 UJ	0.22 UJ
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.38 UJ	0.007 R	0.26 U	0.99 UJ	0.44 UJ
1,2-Dibromoethane	0.04	0.008		0.19 UJ	0.003 R	0.13 U	0.50 UJ	0.22 UJ
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		27 J	9.2 J	25	3.2 J	22 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Ethylbenzene	110000	7800		56 J	0.25 J	64	17 J	61 J
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		42 J	0.011 J	37	18 J	120 J
Xylene (total)	170000	12000		230 J	0.78 J	53	28 UJ	470 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3568	S3813	S3813	S3817	S3879
			Field Sample ID	S3568D4	S3813A1	S3813B4	S3817H4	S3879A2
			Sample Date	10/01/2013	07/09/2013	07/09/2013	08/12/2013	08/14/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 18	SWMU 18	PAOC 16	SWMU 19
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.54 U	-	-	0.067 UJ	-	
			1.1 U	-	-	0.13 UJ	-	
			0.54 U	-	-	0.067 UJ	-	
			-	2.05	16.9	35.9	8.95	
			6.7 J	-	-	1.5 J	-	
			-	0.24	0.68	1.6 J	-	
			-	0.45	0.71	1.7 J	-	
			-	0.75	0.72	2.7	-	
			-	0.10	0.19 J	0.52 J	-	
			69 J	-	-	0.38 J	-	
			-	0.54	0.43 J	1.1 J	-	
			-	88.2	254	329	2200	
			44 J	0.017 U	0.55	8.1	-	
			130 J	-	-	2.9 J	-	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3982	S3983	S3983	S3984	S3984
			Field Sample ID	S3982D2	S3983G1	S3983I1	S3984D4	S3984F2
			Sample Date	10/03/2013	10/04/2013	10/04/2013	10/24/2013	10/24/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2		0.14 U	1.5 U	1.2 UJ	0.12 UJ	0.14 UJ
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.29 U	3.1 U	2.4 UJ	0.25 UJ	0.27 UJ
1,2-Dibromoethane	0.04	0.008		0.14 U	1.5 U	1.2 UJ	0.12 UJ	0.14 UJ
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		3.0	240	85 J	19 J	6.1 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Ethylbenzene	110000	7800		36	490	270 J	70 J	62 J
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		42	250	150 J	74 J	34 J
Xylene (total)	170000	12000		94	2400	1300 J	290 J	370 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3996	S3998	S3998	S3998	S4088
			Field Sample ID	S3996D1	S3998C4	S3998D3	S3998F3	S4088E1
			Sample Date	10/24/2013	11/18/2013	11/18/2013	11/18/2013	10/25/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
1,1,2-Trichloroethane	6	2		Report Result				
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.19 UJ	0.30 U	0.27 U	0.36 UJ	0.32 UJ
1,2-Dibromoethane	0.04	0.008		0.39 UJ	0.60 U	0.53 U	0.73 UJ	0.64 UJ
Arsenic	19	19		0.19 UJ	0.30 U	0.27 U	0.36 UJ	0.32 UJ
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		24 J	3.3	2.1	2.1 J	34 J
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Ethylbenzene	110000	7800		270 J	21	16	13 J	140 J
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		150 J	23	23	29 J	230 J
Xylene (total)	170000	12000		27 J	0.45 J	11	11 J	880 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4088	S4088	S4089	S4089	S4116
			Field Sample ID	S4088F3	S4088I4	S4089G1	S4089K4	S4116G4
			Sample Date	10/25/2013	10/25/2013	10/25/2013	10/25/2013	11/15/2013
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 18	SWMU 18	SWMU 19
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2		0.31 U	1.2 UJ	0.21 UJ	0.28 UJ	0.37 UJ
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.61 U	2.3 UJ	0.42 UJ	0.56 UJ	0.73 UJ
1,2-Dibromoethane	0.04	0.008		0.31 U	1.2 UJ	0.21 UJ	0.28 UJ	0.37 UJ
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		44	18 J	48 J	31 J	16 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Ethylbenzene	110000	7800		160	76 J	87 J	74 J	0.37 UJ
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		240	87 J	98 J	56 J	0.37 UJ
Xylene (total)	170000	12000		960	430 J	370 J	360 J	0.37 UJ

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4119	S4119	S4119	S4431	S4431
			Field Sample ID	S4119C4	S4119D4	S4119F4	S4431A1	S4431B1
			Sample Date	11/20/2013	11/20/2013	11/20/2013	06/18/2014	06/18/2014
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 35	SWMU 35	SWMU 35	AOC 41	AOC 41
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.58 U	0.31 U	0.24 UJ	-	-	-
			1.2 U	0.61 U	0.48 UJ	-	-	-
			0.58 U	0.31 U	0.24 UJ	-	-	-
			-	-	-	-	-	-
			2.0 J	1.4 J	2.2 J	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			69	45	11 J	-	-	-
			-	-	-	-	-	-
			-	-	-	1300	1140	
			18	22	18 J	-	-	
			250	16	16 J	-	-	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4510	S4510	S4510	S4514	S4515
			Field Sample ID	S4510A1	S4510A2	S4510A4	S4514A1	S4515A2
			Sample Date	08/01/2014	08/01/2014	08/01/2014	08/18/2014	08/18/2014
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 18				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			18.1	-	84.1	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			12000	804	499	849	1520	
			-	-	-	-	-	-
			-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4532	S4542	S4600	S4602	S4707
			Field Sample ID	S4532A3	S4542A2	S4600A3	S4602A2	S4707A1A
			Sample Date	10/06/2014	10/09/2014	11/25/2014	11/25/2014	05/07/2015
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 18	PAOC 16	SWMU 18	SWMU 18	SWMU 19
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	20.5	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			2990	1250	416	1280	2330	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4708	S4710	S4711	S4711	S4711
			Field Sample ID	S4708A1B	S4710A1B	S4711A1A	S4711A2B	S4711B2A
			Sample Date	05/07/2015	05/07/2015	05/07/2015	05/07/2015	05/11/2015
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 20	SWMU 19	SWMU 19	SWMU 19	SWMU 19
1,1,2-Trichloroethane	6	2	Report Result	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	Report Result	-	-	-	-	-
1,2-Dibromoethane	0.04	0.008	Report Result	-	-	-	-	-
Arsenic	19	19	Report Result	-	-	-	-	-
Benzene	5	2	Report Result	-	-	-	-	-
Benzo(a)anthracene	2	0.6	Report Result	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	Report Result	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	Report Result	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	Report Result	-	-	-	-	-
Ethylbenzene	110000	7800	Report Result	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	Report Result	-	-	-	-	-
Lead	800	400	Report Result	1330	6720	22300	2180	1680
Naphthalene	17	6	Report Result	-	-	-	-	-
Xylene (total)	170000	12000	Report Result	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4712	S4712	S4720	S4720	S4722
			Field Sample ID	S4712A1A	S4712B1A	S4720A1A	S4720A2B	S4722A4B
			Sample Date	05/07/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 18	SWMU 18	SWMU 19
1,1,2-Trichloroethane	6	2	Report Result	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	Report Result	-	-	-	-	-
1,2-Dibromoethane	0.04	0.008	Report Result	-	-	-	-	-
Arsenic	19	19	Report Result	-	-	-	-	-
Benzene	5	2	Report Result	-	-	-	-	-
Benzo(a)anthracene	2	0.6	Report Result	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	Report Result	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	Report Result	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	Report Result	-	-	-	-	-
Ethylbenzene	110000	7800	Report Result	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	Report Result	-	-	-	-	-
Lead	800	400	Report Result	2490	2440	1530	4180	4950
Naphthalene	17	6	Report Result	-	-	-	-	-
Xylene (total)	170000	12000	Report Result	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4723	S4723	S4724	S4727	S4728
			Field Sample ID	S4723A2B	S4723A4B	S4724A2B	S4727B2A	S4728B1B
			Sample Date	05/11/2015	05/11/2015	05/11/2015	05/12/2015	05/12/2015
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 19	SWMU 18	SWMU 18
1,1,2-Trichloroethane	6	2	Report Result	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	Report Result	-	-	-	-	-
1,2-Dibromoethane	0.04	0.008	Report Result	-	-	-	-	-
Arsenic	19	19	Report Result	-	-	-	-	-
Benzene	5	2	Report Result	-	-	-	-	-
Benzo(a)anthracene	2	0.6	Report Result	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	Report Result	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	Report Result	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	Report Result	-	-	-	-	-
Ethylbenzene	110000	7800	Report Result	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	Report Result	-	-	-	-	-
Lead	800	400	Report Result	828	1500	2030	1550	1350
Naphthalene	17	6	Report Result	-	-	-	-	-
Xylene (total)	170000	12000	Report Result	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4729	S4729	S4729	S4730	S4731
			Field Sample ID	S4729A1A	S4729A2B	S4729A4B	S4730A2B	S4731B2A
			Sample Date	05/12/2015	05/12/2015	05/12/2015	05/12/2015	05/12/2015
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 19	SWMU 19	SWMU 18
1,1,2-Trichloroethane	6	2	Report Result	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	Report Result	-	-	-	-	-
1,2-Dibromoethane	0.04	0.008	Report Result	-	-	-	-	-
Arsenic	19	19	Report Result	-	-	-	-	-
Benzene	5	2	Report Result	-	-	-	-	-
Benzo(a)anthracene	2	0.6	Report Result	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	Report Result	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	Report Result	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	Report Result	-	-	-	-	-
Ethylbenzene	110000	7800	Report Result	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	Report Result	-	-	-	-	-
Lead	800	400	Report Result	1730	8490	1400	2330 J	4140
Naphthalene	17	6	Report Result	-	-	-	-	-
Xylene (total)	170000	12000	Report Result	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4732	S4734	S4735	S4736	S4866
			Field Sample ID	S4732A2A	S4734A4B	S4735B1A	S4736A3A	S4866B1
			Sample Date	05/12/2015	05/12/2015	05/12/2015	05/12/2015	08/26/2015
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
1,1,2-Trichloroethane	6	2	Report Result	-	-	-	-	0.055 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	Report Result	-	-	-	-	0.11 U
1,2-Dibromoethane	0.04	0.008	Report Result	-	-	-	-	0.055 U
Arsenic	19	19	Report Result	-	-	-	-	-
Benzene	5	2	Report Result	-	-	-	-	0.027 U
Benzo(a)anthracene	2	0.6	Report Result	-	-	-	-	1.4
Benzo(a)pyrene	0.2	0.2	Report Result	-	-	-	-	0.99
Benzo(b)fluoranthene	2	0.6	Report Result	-	-	-	-	1.2
Dibenz(a,h)anthracene	0.2	0.2	Report Result	-	-	-	-	0.20
Ethylbenzene	110000	7800	Report Result	-	-	-	-	0.055 U
Indeno(1,2,3-cd)Pyrene	2	0.6	Report Result	-	-	-	-	0.43
Lead	800	400	Report Result	1030	7460	3170	1590	374
Naphthalene	17	6	Report Result	-	-	-	-	0.020 U
Xylene (total)	170000	12000	Report Result	-	-	-	-	0.089 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4867	S4868	S5187	S5187	S5188
			Field Sample ID	S4867A2	S4868A1	S5187G2	S5187G3	S5188F1
			Sample Date	08/26/2015	08/26/2015	06/01/2016	06/01/2016	06/01/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Chemical Name	NRDCSRS (mg/Kg)	RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.11 UJ	0.065 U	-	-	-	-
			0.21 UJ	0.13 U	-	-	-	-
			0.11 UJ	0.065 U	-	-	-	-
			9.02	5.90	-	-	-	-
			0.91 J	0.39	-	-	-	-
			1.8	0.24	-	-	-	-
			1.8	0.44	41	11 J	0.47	
			0.94	0.28	-	-	-	-
			0.37	0.040 U	-	-	-	-
			0.77 J	1.3	-	-	-	-
			0.55	0.040 U	-	-	-	-
			184000	3220	-	-	-	-
			0.061 U	0.040 U	-	-	-	-
			3.5 J	3.1	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5189	S5189	S5189	S5189	S5189
			Field Sample ID	D060169	S5189C3	S5189D1	S5189D3	S5189F2
			Sample Date	06/01/2016	06/01/2016	06/01/2016	06/01/2016	06/01/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
1,1,2-Trichloroethane	6	2						
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08						
1,2-Dibromoethane	0.04	0.008						
Arsenic	19	19						
Benzene	5	2						
Benzo(a)anthracene	2	0.6						
Benzo(a)pyrene	0.2	0.2	22 J	11 J	21	7.5 J-	1	
Benzo(b)fluoranthene	2	0.6						
Dibenz(a,h)anthracene	0.2	0.2						
Ethylbenzene	110000	7800						
Indeno(1,2,3-cd)Pyrene	2	0.6						
Lead	800	400						
Naphthalene	17	6						
Xylene (total)	170000	12000						

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5189	S5190	S5190	S5190	S5190
			Field Sample ID	S5189G1	S5190C3	S5190D1	S5190D2	S5190D3
			Sample Date	06/01/2016	06/01/2016	06/01/2016	06/01/2016	06/01/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	-	-	-	-	-	-
1,2-Dibromoethane	0.04	0.008	-	-	-	-	-	-
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	-	-	-	-	-	-
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	0.37	47 J	70	25	0.67	
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Ethylbenzene	110000	7800	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	-
Lead	800	400	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-
Xylene (total)	170000	12000	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5190	S5190	S5193	S5194	S5195
			Field Sample ID	S5190D4	S5190F2	S5193F1	S5194E3	S5195D2
			Sample Date	06/01/2016	06/01/2016	06/06/2016	06/03/2016	06/03/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Chemical Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
1,1,2-Trichloroethane	6	2						
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08						
1,2-Dibromoethane	0.04	0.008						
Arsenic	19	19						
Benzene	5	2						
Benzo(a)anthracene	2	0.6						
Benzo(a)pyrene	0.2	0.2	6.6	2.4	1.1	2.4	50	
Benzo(b)fluoranthene	2	0.6						
Dibenz(a,h)anthracene	0.2	0.2						
Ethylbenzene	110000	7800						
Indeno(1,2,3-cd)Pyrene	2	0.6						
Lead	800	400						
Naphthalene	17	6						
Xylene (total)	170000	12000						

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5195	S5195	S5196	S5196	S5196
			Field Sample ID	S5195D3	S5195E2	D0606169	S5196B3	S5196C4
			Sample Date	06/03/2016	06/03/2016	06/06/2016	06/06/2016	06/06/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
1,1,2-Trichloroethane	6	2						
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08						
1,2-Dibromoethane	0.04	0.008						
Arsenic	19	19						
Benzene	5	2						
Benzo(a)anthracene	2	0.6						
Benzo(a)pyrene	0.2	0.2	0.42	0.24	6.8	4.6	2.4	
Benzo(b)fluoranthene	2	0.6						
Dibenz(a,h)anthracene	0.2	0.2						
Ethylbenzene	110000	7800						
Indeno(1,2,3-cd)Pyrene	2	0.6						
Lead	800	400						
Naphthalene	17	6						
Xylene (total)	170000	12000						

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5198	S5198	S5198	S5231	S5231
			Field Sample ID	S5198D3	S5198F4	S5198G2	D0627169	S5231B1
			Sample Date	06/06/2016	06/06/2016	06/06/2016	06/27/2016	06/27/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			12	13	0.24 J	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	42200	36900 J
			-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5279	S5279	S5279	S5291	S5291
			Field Sample ID	S5279D1	S5279F4	S5279G4	S5291A2	S5291B1
			Sample Date	06/07/2017	06/07/2017	06/07/2017	08/24/2016	08/24/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19				
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	0.086 UJ	0.45 UJ	0.44 UJ	-	-	-
1,2-Dibromoethane	0.04	0.008	0.17 UJ	0.9 UJ	0.88 UJ	-	-	-
Arsenic	19	19	0.086 UJ	0.45 UJ	0.44 UJ	-	-	-
Benzene	5	2	-	-	-	-	-	-
Benzo(a)anthracene	2	0.6	9.3 J	10 J	14 J	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Ethylbenzene	110000	7800	2.8 J	2.4 J	0.44 UJ	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	-
Lead	800	400	-	-	-	2930	1390	-
Naphthalene	17	6	-	-	-	-	-	-
Xylene (total)	170000	12000	1.6 J	6.1 J	0.44 UJ	-	-	-

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Restricted Area - 4

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5292	S5293	S5295	S5297	S5298
			Field Sample ID	S5292B4	S5293A4	S5295A1	S5297A1	D0826169
			Sample Date	08/24/2016	08/24/2016	08/25/2016	08/25/2016	08/26/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 18	SWMU 18	SWMU 19	SWMU 19
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
1,1,2-Trichloroethane	6	2						
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08						
1,2-Dibromoethane	0.04	0.008						
Arsenic	19	19						
Benzene	5	2						
Benzo(a)anthracene	2	0.6						
Benzo(a)pyrene	0.2	0.2						
Benzo(b)fluoranthene	2	0.6						
Dibenz(a,h)anthracene	0.2	0.2						
Ethylbenzene	110000	7800						
Indeno(1,2,3-cd)Pyrene	2	0.6						
Lead	800	400						
Naphthalene	17	6						
Xylene (total)	170000	12000						
			9350	44600	3990	1810	1380	

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Restricted Area - 4

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5298	S5387	S5387	S5389	S5389
			Field Sample ID	S5298A1	S5387A4	S5387D1	D1128168	S5389B2
			Sample Date	08/26/2016	11/21/2016	11/21/2016	11/28/2016	11/28/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	SWMU 19	SWMU 19	SWMU 19	SWMU 18	SWMU 18
1,1,2-Trichloroethane	6	2		Report Result				
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		-	0.45 U	6.9 U	0.77 U	18 J
1,2-Dibromoethane	0.04	0.008		-	0.89 U	14 U	1.5 U	2.7 J
Arsenic	19	19		-	0.45 U	6.9 U	0.77 U	0.45 UJ
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Ethylbenzene	110000	7800		-	130	48	5.5 J	14 J
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		2130	-	-	-	-
Naphthalene	17	6		-	-	-	-	-
Xylene (total)	170000	12000		-	750	190	32 J	87 J

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Restricted Area - 4

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5390	S5390	S5391	S5391	S5391
			Field Sample ID	S5390B1	S5390D1	D1130168	S5391A4	S5391B4
			Sample Date	11/28/2016	11/28/2016	11/30/2016	11/30/2016	11/30/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	AOC 41	AOC 41	SWMU 19	SWMU 19	SWMU 19
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	1.3 U	0.34 UJ	0.77 UJ	0.43 UJ	0.85 UJ	
1,2-Dibromoethane	0.04	0.008	2.6 U	0.68 UJ	1.5 UJ	0.87 UJ	1.7 UJ	
Arsenic	19	19	1.3 U	0.34 UJ	0.77 UJ	0.43 UJ	0.85 UJ	
Benzene	5	2	-	-	-	-	-	
Benzo(a)anthracene	2	0.6	30	28 J	6.4 J	18 J	7.7 J	
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	
Ethylbenzene	110000	7800	34	0.59 J	21 J	160 J	24 J	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	
Lead	800	400	-	-	-	-	-	
Naphthalene	17	6	-	-	-	-	-	
Xylene (total)	170000	12000	140	3.3 J	96 J	1300 J	130 J	

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Restricted Area - 4

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5393	S5394	S5396	S5396	S5397
			Field Sample ID	S5393D1	S5394C3	S5396A2	S5396B1	S5397A4
			Sample Date	12/01/2016	12/01/2016	12/02/2016	12/02/2016	12/05/2016
			Mean Surface Elevation (feet)	6.00	6.00	6.00	6.00	6.00
			Associated AOC	AOC 41	SWMU 18	AOC 41	AOC 41	AOC 41
1,1,2-Trichloroethane	6	2	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08	0.077 UJ	0.29 U	0.48 UJ	0.59 UJ	0.44 UJ	
1,2-Dibromoethane	0.04	0.008	0.15 UJ	0.59 U	0.96 UJ	1.2 UJ	0.89 UJ	
Arsenic	19	19	0.077 UJ	0.29 U	0.48 UJ	0.59 UJ	0.44 UJ	
Benzene	5	2	-	-	-	-	-	
Benzo(a)anthracene	2	0.6	9.9 J	82	6.3 J	59 J	7.5 J	
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	
Ethylbenzene	110000	7800	5.3 J	16	36 J	210 J	38 J	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	
Lead	800	400	-	-	-	-	89 J	
Naphthalene	17	6	-	-	-	-	-	
Xylene (total)	170000	12000	18 J	71	250 J	900 J	220 J	

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Restricted Area - 4

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5397	S5397	S5398	S5398	S5400
			Field Sample ID	S5397C4	S5397D3	S5398A4	S5398C4	S5400B1
			Sample Date	12/05/2016	12/05/2016	12/06/2016	12/06/2016	12/06/2016
			Elevation (ft MSL)	-0.3 - -0.8	-1.8 - -2.3	2.5 - 2	-1.5 - -2	2.9 - 2.4
			Associated AOC	AOC 41	AOC 41	SWMU 18	SWMU 18	AOC 41
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
1,1,2-Trichloroethane	6	2		1.3 UJ	0.24 UJ	4.5 UJ	1.1 U	0.25 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		2.6 UJ	0.48 UJ	9 UJ	2.2 U	0.51 U
1,2-Dibromoethane	0.04	0.008		1.3 UJ	0.24 UJ	4.5 UJ	1.1 U	0.25 U
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		23 J	12 J	17 J	19	8.8
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Ethylbenzene	110000	7800		81 J	0.58 J	57 J	26	2.8
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-
Xylene (total)	170000	12000		410 J	2.1 J	410 J	100	15

Notes:

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2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

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Restricted Area - 4

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5402
			Field Sample ID	S5402C4
			Sample Date	12/07/2016
			Elevation (ft MSL)	-0.9 - -1.4
			Associated AOC	SWMU 18
			Report Result	
1,1,2-Trichloroethane	6	2		0.068 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.08		0.14 U
1,2-Dibromoethane	0.04	0.008		0.068 U
Arsenic	19	19		-
Benzene	5	2		42
Benzo(a)anthracene	2	0.6		-
Benzo(a)pyrene	0.2	0.2		-
Benzo(b)fluoranthene	2	0.6		-
Dibenz(a,h)anthracene	0.2	0.2		-
Ethylbenzene	110000	7800		5.6
Indeno(1,2,3-cd)Pyrene	2	0.6		-
Lead	800	400		-
Naphthalene	17	6		-
Xylene (total)	170000	12000		35

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Restricted Area - 5

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0053	SB-0055	SB-0151	SB-0184	S0800
			Field Sample ID	SB-0053S-A	SB-0055S-C	SB-0151S-B	SB-0184S-D	S0800A2L
			Sample Date	10/31/1995	11/03/1995	12/06/1995	02/14/1996	07/25/2002
			Elevation (ft MSL)	8 - 6	4 - 2	8 - 6	2 - 0	7.5 - 7
			Associated AOC	SWMU 41				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	-	-	-	-	-	2.38
Benzene	5	2	0.69 U	0.71 U	0.75 U	0.74 U	0.226	
Benzo(a)anthracene	2	0.6	0.47	0.34	0.77	17	0.694	
Benzo(a)pyrene	0.2	0.2	0.28	0.26	0.36	9.6	0.402	
Benzo(b)fluoranthene	2	0.6	0.32	0.22	0.24	10	0.731	
Dibenz(a,h)anthracene	0.2	0.2	0.73 U	0.38 U	0.4 U	12 U	0.365 U	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	0.0731	
Lead	800	400	436	109	-	-	-	14.1
Naphthalene	17	6	1.8	1.5	0.48	16	0.353 U	

Notes:

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5. NA - No Criterion Available for the Analyte

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Main Yard - Deed Notice
Restricted Area - 5

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0800	S1380	S1381	S1381	S1382
			Field Sample ID	S0800F2T	S1380E3	S1381D1	S1381D4	S1382E4
			Sample Date	07/25/2002	01/06/2003	01/06/2003	01/06/2003	01/06/2003
			Elevation (ft MSL)	1.4 - 0.9	1.4 - 0.9	0 - -0.5	-1.5 - -2	3.5 - 3
			Associated AOC	SWMU 41				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		43	16.3	76.8	43.8	29.2
Benzene	5	2		0.636	0.30 J	0.14 U	0.16 U	27
Benzo(a)anthracene	2	0.6		0.175	0.74 J	1.3	4.1 U	3.7 U
Benzo(a)pyrene	0.2	0.2		0.173	0.74 J	1.2	4.1 U	3.7 U
Benzo(b)fluoranthene	2	0.6		0.26	0.50 J	1.4	4.1 U	3.7 U
Dibenz(a,h)anthracene	0.2	0.2		0.87 U	0.22 U	0.18 J	4.1 U	3.7 U
Indeno(1,2,3-cd)Pyrene	2	0.6		0.87 U	0.22 U	0.54	4.1 U	3.7 U
Lead	800	400		126	378	1880	361	615
Naphthalene	17	6		0.2 U	2.1 J	0.076 J	15 J	66

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Restricted Area - 5

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1382	S1383	S1383	S2093	S2093
			Field Sample ID	S1382H3	S1383B3	S1383E2	S2093E4	S2093I4
			Sample Date	01/06/2003	01/08/2003	01/08/2003	10/17/2006	10/17/2006
			Elevation (ft MSL)	-2 - 2.5	6.3 - 5.8	0.8 - 0.3	-3.9 - -4.4	-11.9 - -12.4
			Associated AOC	SWMU 41				
				Report Result				
Arsenic	19	19		70.0	13.8	49.3	10.4 J	15.4 J
Benzene	5	2		2.8	2.6	13	0.32 J	0.12 U
Benzo(a)anthracene	2	0.6		1.0 J	3.9 J	1.2 U	3.5 J	0.26 J
Benzo(a)pyrene	0.2	0.2		0.84 J	4.2 J	1.2 U	2.9 J	0.24 J
Benzo(b)fluoranthene	2	0.6		0.73 J	2.4 J	1.2 U	4.6 J	0.25 J
Dibenz(a,h)anthracene	0.2	0.2		0.31 U	2.0 U	1.2 U	2.3 U	0.10 J
Indeno(1,2,3-cd)Pyrene	2	0.6		0.44 J	2.0 U	1.2 U	2.3 U	0.13 J
Lead	800	400		346	129	153	119 J	64.3 J
Naphthalene	17	6		32 J	2.6 J	24 J	2.3 U	0.29 J

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Restricted Area - 5

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2190	S2191	S4229	S4672	S4672
			Field Sample ID	S2190F1	S2191D4	S4229D3	S4672D3	S4672E2
			Sample Date	11/01/2006	11/01/2006	04/10/2014	05/07/2015	05/07/2015
			Elevation (ft MSL)	-1 -- 1.5	1.5 - 1	1.3 - 0.8	0.3 - -0.3	-1.3 -- 1.8
			Associated AOC	SWMU 41				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	-	-	-	134 J	23.8	
Benzene	5	2	14	8.9 J	-	0.004 J	0.001 UJ	
Benzo(a)anthracene	2	0.6	-	-	-	0.38	0.006 U	
Benzo(a)pyrene	0.2	0.2	-	-	0.94 J+	0.40	0.006 U	
Benzo(b)fluoranthene	2	0.6	-	-	-	0.56	0.006 U	
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	0.089 J	0.006 U	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	0.24	0.006 U	
Lead	800	400	-	-	-	544 J	27.3	
Naphthalene	17	6	14	25 J	-	0.25	0.006 J	

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Restricted Area - 5

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4673	S4674	S4674	S4676	S4676
			Field Sample ID	S4673F3	S4674D3	S4674E4	S4676B4	S4676D1
			Sample Date	05/01/2015	05/01/2015	05/01/2015	05/01/2015	05/01/2015
			Elevation (ft MSL)	-3.5 - -4	-0.3 - -0.8	-2.8 - -3.3	3.7 - 3.2	1.2 - 0.7
			Associated AOC	SWMU 41				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		26.8	114	19.2 J	5.02	50.5
Benzene	5	2		1.1 J	0.010 J	0.001 UJ	0.0005 U	0.11 J
Benzo(a)anthracene	2	0.6		0.67	2.8	0.007 U	1.3	0.22 J
Benzo(a)pyrene	0.2	0.2		0.71	3.4	0.007 U	0.57	0.19 J
Benzo(b)fluoranthene	2	0.6		0.46	4.2	0.007 U	0.77	0.22 J
Dibenz(a,h)anthracene	0.2	0.2		0.15 J	1.4	0.007 U	0.057	0.057 U
Indeno(1,2,3-cd)Pyrene	2	0.6		0.19 J	2.1	0.007 U	0.18	0.13 J
Lead	800	400		828	480	20.2 J	6.04	245
Naphthalene	17	6		4.9	1.8	0.01 J	0.004 U	0.35

Notes:

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5. NA - No Criterion Available for the Analyte

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Main Yard - Deed Notice
Restricted Area - 5

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4677	S5100
			Field Sample ID	S4677D4	D0415169
			Sample Date	04/30/2015	04/15/2016
			Elevation (ft MSL)	-0.5 - -1	-3.5 - -4
			Associated AOC	SWMU 41	SWMU 41
			Report Result	Report Result	
Arsenic	19	19		87.7	-
Benzene	5	2		0.013 J	-
Benzo(a)anthracene	2	0.6		1.0	-
Benzo(a)pyrene	0.2	0.2		0.70	-
Benzo(b)fluoranthene	2	0.6		0.95	-
Dibenz(a,h)anthracene	0.2	0.2		0.24 J	-
Indeno(1,2,3-cd)Pyrene	2	0.6		0.46	-
Lead	800	400		308	5850 J
Naphthalene	17	6		0.89	-

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Main Yard - Deed Notice
Restricted Area - 6

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCRSRS (mg/Kg)	Location ID	PE867	PE869	SB-0035	SB-0036	S0806
			Field Sample ID	PE867	PE869	SB-0035S-E	SB-0036S-E	S0806E2
			Sample Date	12/10/2015	12/10/2015	10/11/1995	10/12/1995	07/31/2002
			Elevation (ft MSL)	-0.6 - -1.1	-0.6 - -1.1	-0.6 - -1.1	-0.6 - -1.1	-0.6 - -1.1
			Associated AOC	SWMU 40	SWMU 16	SWMU 7	SWMU 7	SWMU 16
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	10.9	8.28	
			-	-	1.7 U	0.47 U	-	
			-	-	2.6	0.14	10.6	
			-	12	1.5	0.4	12.7	
			-	-	3.4	0.35	6.36	
			-	-	0.79	0.067	21 U	
			-	-	-	-	21 U	
			1220	-	389	30.0	103	
			-	-	1.8 U	0.5 U	21 U	
			-	-	-	-	1.22 U	
			-	-	-	82.2	3040	

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 6

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0808	S0808	S0908	S0957	S0958
			Field Sample ID	S0808A3	S0808B1	S0908D1	S0957G1	S0958E1
			Sample Date	07/25/2002	07/25/2002	11/21/2002	05/08/2003	05/07/2003
			Elevation (ft MSL)	4.8 - 4.3	3.8 - 3.3	0.6 - 0.1	-6.3 - -6.8	-0.6 - -1.1
			Associated AOC	SWMU 7	SWMU 7	PAOC 94	PAOC 21	PAOC 21
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			10.8	6.3	8.1	6.77	8.50	
			0.127 U	0.131 U	0.14 U	0.14 U	0.23 J	
			1.93 U	0.4	0.82 J	0.48	0.25 J	
			1.93 U	2.01 U	0.77 J	0.42	0.26 J	
			1.93 U	0.599	0.85 J	0.42 J	0.33 J	
			1.93 U	2.01 U	0.19 U	0.087 J	0.22 U	
			1.93 U	2.01 U	0.39 J	0.20 J	0.22 U	
			170	1640	45.8	43.9	515	
			1.93 U	2.01 U	0.19 U	0.088 J	0.22 U	
			1.18 U	1.21 U	2.4	1.69 J	1.20 U	
			2610	1360	40.4	276	2660	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0959	S2097	S2793	S2793	S2793
			Field Sample ID	S0959E1	S2097G1	S2793A1	S2793C1	S2793D1
			Sample Date	05/07/2003	10/17/2006	07/16/2013	07/16/2013	07/16/2013
			Elevation (ft MSL)	-0.8 - -1.3	-3 - -3.5	8 - 7.5	4 - 3.5	2 - 1.5
			Associated AOC	PAOC 21	SWMU 7	PAOC 21	PAOC 21	PAOC 21
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			5.20	25.7 J	10.0	20.6	26.9	
			0.22 U	0.092 U	0.0004 U	0.0005 U	-	
			0.53 J	-	0.21	0.24 J	-	
			0.51 J	-	0.22	0.19 J	-	
			0.37 J	-	0.23	0.11 J	-	
			0.25 U	-	0.039 U	0.047 U	-	
			0.25 U	-	0.17 J	0.047 U	-	
			56.6	115 J	92.1	46.2	94.7	
			0.25 U	-	0.10 J	0.047 U	-	
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	1.35 U	-	9.60	4.53	1.73 J	
			696	-	714	613	82.3	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2793	S2861	S2861	S2861	S2862
			Field Sample ID	S2793D2	S2861A2	S2861B4	S2861E2	S2862A2
			Sample Date	07/16/2013	02/12/2013	02/12/2013	02/12/2013	02/12/2013
			Elevation (ft MSL)	1.5 - 1	8.3 - 7.8	5.3 - 4.8	0.3 - -0.3	8.6 - 8.1
			Associated AOC	PAOC 21	SWMU 7	SWMU 7	SWMU 7	PAOC 92
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			21.5	8.72	22.6	30.3	0.542 J	
			0.0007 U	0.054 J	-	0.077 U	0.003 J	
			0.25 J	0.54	-	0.35	0.25	
			0.24 J	0.38	-	0.29	0.25	
			0.25 J	0.82	-	0.41	0.33	
			0.096 J	0.058 J	-	0.080 J	0.038 J	
			0.066 U	0.26	-	0.14 J	0.12	
			41.0	176	1330	197	74.5	
			0.12 J	21	-	2.0	0.12	
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	2.12 J	0.838 J	0.510 U	0.715 J	1.88 J	
			71.1	52.3	32.8	33.0	46.1	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2862	S2863	S2864	S2864	S2874
			Field Sample ID	S2862C2	S2863E3	S2864B4	S2864D3	S2874A1
			Sample Date	02/12/2013	02/13/2013	02/13/2013	02/13/2013	07/16/2013
			Elevation (ft MSL)	4.6 - 4.1	-0.9 -- 1.4	5.1 - 4.6	1.6 - 1.1	7.1 - 6.6
			Associated AOC	PAOC 92	SWMU 7	SWMU 7	SWMU 7	PAOC 21
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			10.2	18.9	29.9	101	8.57	
			0.21 J	0.55	0.40 J	-	0.0004 U	
			1.4	11	0.68	-	0.17	
			1.0	7.1	0.52	-	0.25	
			1.4	8.6	0.72	-	0.33	
			0.15	0.74	0.087 J	-	0.070	
			0.49	2.5	0.23	-	0.22	
			460	47.8	158	144	1000	
			1.2	2.7	2.2	-	0.025	
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	0.461 U	0.437 U	0.464 U	0.837 J	6.89	
			43.0	53.4	205	35.6	467	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2875	S2875	S3926	S4223	S4226
			Field Sample ID	S2875B1	S2875D1	S3926A4	S4223B1	S4226D1
			Sample Date	10/02/2013	10/02/2013	10/03/2013	04/09/2014	04/10/2014
			Elevation (ft MSL)	5 - 4.5	1 - 0.5	6.5 - 6	6.7 - 6.2	2.3 - 1.8
			Associated AOC	SWMU 7				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			36.7	47.4	10.0	22.4	59.5	
			0.056 U	-	-	-	-	
			1.7	-	-	-	-	
			1.3	-	-	-	-	
			1.9	-	-	-	-	
			0.43	-	-	-	-	
			0.64	-	-	-	-	
			712	229	151	132	306	
			0.040 U	-	-	-	-	
			82.8	1.97 J	31.5	-	-	
			4380	64.9	2250	-	-	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4227	S4228	S4230	S4237	S4237
			Field Sample ID	S4227D2	S4228D2	S4230B3	S4237A4	S4237G3
			Sample Date	04/10/2014	04/10/2014	04/11/2014	04/14/2014	04/14/2014
			Elevation (ft MSL)	1.4 - 0.9	1.1 - 0.6	5.1 - 4.6	7.6 - 7.1	-3.9 - -4.4
			Associated AOC	SWMU 7	SWMU 7	SWMU 24	SWMU 40	SWMU 40
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			20.9	41.7	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	0.38	0.44 J+	3.3 J+	
			-	-	-	-	-	-
			-	-	-	-	-	-
			302	225	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4238	S4239	S4240	S4240	S4240
			Field Sample ID	S4238D2	S4239D4	S4240D1	S4240D2	S4240R1E2
			Sample Date	04/14/2014	05/08/2014	05/09/2014	05/09/2014	05/09/2014
			Elevation (ft MSL)	1.5 - 1	0.6 - 0.1	0.6 - 0.1	0.6 - 0.2	0.6 - 0.3
			Associated AOC	SWMU 7	SWMU 7	SWMU 7	SWMU 7	SWMU 7
Arsenic	19	19		Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		0.50 UJ	1.9	130	1.4 J+	0.31
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-
Thallium	79	5		-	-	-	-	-
Vanadium	1100	78		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4265	S4349	S4349	S4350	S4350
			Field Sample ID	S4265E1	S4349I2	S4349J4	S4350E2	S4350H2
			Sample Date	05/30/2014	07/18/2014	07/18/2014	05/08/2014	05/08/2014
			Elevation (ft MSL)	0.4 - -0.1	-7.4 - -7.9	-10.4 - -10.9	1 - 0.5	-5 - -5.5
			Associated AOC	SWMU 40				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			48.4	36.5	27.1	14.4	25.3	
			0.0007 J	0.002 J	0.001 UJ	0.19 J	0.049 UJ	
			2.6 J+	1.5	0.090 J	1.2	0.006 U	
			2.2 J+	0.92 J	0.055 U	1.2	0.006 U	
			2.1 J+	1.5	0.058 J	0.63	0.006 U	
			0.39 U	0.27 J	0.055 U	0.042 U	0.006 U	
			0.39 U	0.39 J	0.055 U	0.44	0.006 U	
			1250	112	40.1	126	24.5	
			0.39 U	0.37 J	0.11 J	2.3	0.010 J	
			7.50	2.35 UJ	2.13 UJ	0.636 U	0.892 U	
			43.2	74.8	56.1	53.4	51.8	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4351	S4353	S4354	S4355	S4355
			Field Sample ID	S4351E2	S4353D4	S4354F3	D06021412	S4355E2
			Sample Date	05/08/2014	05/27/2014	05/27/2014	06/02/2014	06/02/2014
			Elevation (ft MSL)	0.7 - 0.2	1.5 - 1	-1.8 - -2.3	0.6 - 0.1	0.6 - 0.1
			Associated AOC	SWMU 7	SWMU 7	SWMU 7	SWMU 40	SWMU 40
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			47.7	67.7	9.50	89.7	55.5 J	
			0.12 J	0.001 R	3.9	1200 J	400 J	
			0.064	0.090	2.2	12	9.9	
			0.064	0.077	3.3	7.9	7.2	
			0.12	0.13	1.3	4.1 J	3.5	
			0.006 U	0.006 U	0.56	0.99 U	0.46 U	
			0.082	0.075	0.68	0.99 U	0.46 U	
			156	241	356	600	430	
			0.24	0.065	6.4	350	300	
			0.958 U	0.906 U	0.616 U	1.33 J	0.942 U	
			83.7	65.9	103	101	73.9 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4360	S4360	S4361	S4362	S4369
			Field Sample ID	D05281412	S4360F4	S4361D3	S4362F3	S4369E1
			Sample Date	05/28/2014	05/28/2014	05/27/2014	06/02/2014	05/08/2014
			Elevation (ft MSL)	-2.5 - -3	-2.5 - -3	1.5 - 1	-2.9 - -3.4	0.1 - -0.4
			Associated AOC	SWMU 40	SWMU 40	SWMU 40	SWMU 40	SWMU 7
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			22.0 J	11.2 J	24.1	63.9	8.06	
			0.012 J	2.2 J	0.027 UJ	0.025 UJ	0.0008 UJ	
			0.015 J	1.4	1.2	5.2	0.16	
			0.016 J	1.4	0.98	10	0.27	
			0.012 J	0.79	0.62	7.4	0.21	
			0.005 U	0.28	0.084 U	3.5	0.082	
			0.005 U	0.31	0.084 U	3.8	0.11	
			12.0 J	205 J	2120	398	50.2	
			0.082 J	13	0.084 U	0.12 U	0.012 J	
			0.845 UJ	0.610 U	0.632 U	1.60 J	0.654 U	
			40.9	65.8	20.0	348	552	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4369	S4458	S4458	S4458	S4458
			Field Sample ID	S4369R1E2	D0723149B	S4458A4	S4458C1	S4458D1
			Sample Date	05/08/2014	07/23/2014	07/23/2014	07/23/2014	07/23/2014
			Elevation (ft MSL)	-0.4 - -0.9	6.9 - 6.4	6.9 - 6.4	4.4 - 3.9	2.4 - 1.9
			Associated AOC	SWMU 7	SWMU 40	SWMU 40	SWMU 40	SWMU 40
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			0.40	2.3	8.3 J+	2.9	2.0	
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4458	S4458	S4489	S4489	S4494
			Field Sample ID	S4458G2	S4458R1E1	S4489D1	S4489D3	S4494C2
			Sample Date	07/23/2014	07/23/2014	07/23/2014	07/23/2014	07/24/2014
			Elevation (ft MSL)	-4.1 - -4.6	0.4 - -0.1	2.3 - 1.8	1.3 - 0.8	4.3 - 3.8
			Associated AOC	SWMU 40	SWMU 40	SWMU 7	SWMU 7	SWMU 7
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			15 J	7.0	0.30	1.0 J+	0.74 J-	
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4494	S4494	S4508	S4538	S4538
			Field Sample ID	S4494C4	S4494R1F1	S4508D1	S4538D3	S4538G2
			Sample Date	07/24/2014	07/24/2014	07/31/2014	10/07/2014	10/07/2014
			Elevation (ft MSL)	3.3 - 2.8	-1.2 - -1.7	1.6 - 1.1	1.5 - 1	-4 - -4.5
			Associated AOC	SWMU 7	SWMU 7	SWMU 7	SWMU 40	SWMU 40
Arsenic	19	19		Report Result				
Benzene	5	2		-	-	44.2	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		0.48 J+	0.31 UJ	-	5.4 J+	0.49
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	190	-	-
Naphthalene	17	6		-	-	-	-	-
Thallium	79	5		-	-	-	-	-
Vanadium	1100	78		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5337	S5337	S5341	S5346	S5346
			Field Sample ID	D1013168	S5337F3	S5341C4	S5346D2	S5346F2
			Sample Date	10/13/2016	10/13/2016	10/14/2016	10/21/2016	10/21/2016
			Elevation (ft MSL)	-2.1 - -2.6	-2.1 - -2.6	2.9 - 2.4	1.9 - 1.4	-2.1 - -2.6
			Associated AOC	SWMU 7	SWMU 7	SWMU 40	SWMU 40	SWMU 40
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	920 J	1800 J	8.2 J-	91 J	24 J	
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	-
Lead	800	400	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-
Thallium	79	5	-	-	-	-	-	-
Vanadium	1100	78	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5348	S5348	S5349	S5350	S5362
			Field Sample ID	S5348D1	S5348E1	S5349G1	S5350G3	S5362G2
			Sample Date	10/24/2016	10/24/2016	10/25/2016	10/25/2016	10/28/2016
			Elevation (ft MSL)	2.4 - 1.9	0.4 - -0.1	-3.5 - -4	-3.7 - -4.2	-3.4 - -3.9
			Associated AOC	SWMU 7	SWMU 7	SWMU 40	SWMU 40	SWMU 7
Arsenic	19	19		Report Result				
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		160 J	12 J	54 J	19 J	11 J
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-
Thallium	79	5		-	-	-	-	-
Vanadium	1100	78		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5376	S5379	S5379
			Field Sample ID	S5376D3	S5379D3	S5379F2
			Sample Date	11/10/2016	11/14/2016	11/14/2016
			Elevation (ft MSL)	2.3 - 1.8	1.3 - 0.8	-2.2 - -2.7
			Associated AOC	SWMU 40	SWMU 24	SWMU 24
Arsenic	19	19		Report Result	Report Result	Report Result
Benzene	5	2		-	-	-
Benzo(a)anthracene	2	0.6		83 J	8 J	180 J
Benzo(a)pyrene	0.2	0.2		-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-
Lead	800	400		-	-	-
Naphthalene	17	6		-	-	-
Thallium	79	5		-	-	-
Vanadium	1100	78		-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0033	SB-0034	SB-0175	S0771	S0772
			Field Sample ID	SB-0033S-D	SB-0034S-C	SB-0175S-B	S0771F1	S0772E2
			Sample Date	10/09/1995	10/10/1995	12/18/1995	08/06/2002	08/06/2002
			Elevation (ft MSL)	0.3 - -0.2	5.7 - 5.2	0.3 - -0.2	-4.2 - -4.7	-3.1 - -3.6
			Associated AOC	SWMU 16	SWMU 6	AOC 15	SWMU 6	SWMU 6
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7	-	-	-	0.19 U	0.18 U	
Acetophenone	5	2	-	-	-	0.19 U	0.18 U	
Arsenic	19	19	-	-	-	-	-	
Benzene	5	2	53	4.6	68	8.3	23	
Benzo(a)anthracene	2	0.6	0.54	0.6	4.3 U	0.094 U	0.089 U	
Benzo(a)pyrene	0.2	0.2	0.31	0.88	4.3 U	0.094 U	0.089 U	
Benzo(b)fluoranthene	2	0.6	0.34	0.7	4.3 U	0.094 U	0.089 U	
Dibenz(a,h)anthracene	0.2	0.2	0.94 U	1 U	4.3 U	0.094 U	0.089 U	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	0.094 U	0.089 U	
Lead	800	400	60.3	8340	-	12.8	236	
N-Nitrosodiphenylamine (Diphenylamine)	390	99	-	-	-	0.094 U	0.089 U	
Naphthalene	17	6	5.7	9.7	26	0.094 U	24 J	

Notes:

1. RDCSRS - Residential Direct Contact Soil Remediation Standard
2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0804	S0804	S0807	S1009	S1009
			Field Sample ID	S0804D2	S0804E4	S0807D2	S1009F1	S1009F4
			Sample Date	07/29/2002	07/29/2002	08/07/2002	01/13/2003	01/13/2003
			Elevation (ft MSL)	0.3 - -0.2	-2.7 - -3.2	-0.1 - -0.6	-1.1 - -1.6	-2.6 - -3.1
			Associated AOC	SWMU 16				
2,4-Dinitrotoluene	3	0.7	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			2.06 U	0.57 U	2.1 U	-	-	-
			2.06 U	0.57 U	2.1 U	-	-	-
			8.41	25	62.0	17.5	78.2	
			16.1	87.6	15	1500	6200	
			2.06 U	0.57 U	3.0 J	3.8 J	9.5 J	
			2.06 U	0.57 U	1.8 J	2.7 J	7.1 U	
			2.06 U	0.57 U	1.8 J	3.3 J	7.1 U	
			2.06 U	0.57 U	1.1 U	2.1 U	7.1 U	
			2.06 U	0.57 U	1.1 U	2.2 J	7.1 U	
			83.1	16.3	282	169	596	
			2.06 U	0.57 U	1.1 U	-	-	
			2.06 U	0.57 U	40	120	450	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1010	S1011	S1011	S2125	S2163
			Field Sample ID	S1010D4	S1011B4	S1011D4	S2125F4	S2163C1
			Sample Date	01/13/2003	01/13/2003	01/13/2003	10/25/2006	10/18/2006
			Elevation (ft MSL)	-0.8 - -1.3	2.9 - 2.4	-1.1 - -1.6	-5.1 - -5.6	5.7 - 5.2
			Associated AOC	SWMU 16	SWMU 16	SWMU 16	PAOC 7	SWMU 16
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7	-	-	-	1.1 U	4.2 U	
Acetophenone	5	2	-	-	-	1.1 U	4.2 U	
Arsenic	19	19	10.3	4.6	8.4	7.22	-	
Benzene	5	2	7.8	0.98	1.2	24	6.7 J	
Benzo(a)anthracene	2	0.6	0.15 U	0.31 J	0.24 J	0.70 J	2.9 J	
Benzo(a)pyrene	0.2	0.2	0.15 U	0.23 J	0.20 U	0.56 U	2.1 U	
Benzo(b)fluoranthene	2	0.6	0.15 U	0.26 J	0.20 U	0.56 U	2.6 J	
Dibenz(a,h)anthracene	0.2	0.2	0.15 U	0.21 U	0.20 U	0.56 U	2.1 U	
Indeno(1,2,3-cd)Pyrene	2	0.6	0.15 U	0.21 U	0.20 U	0.56 U	2.1 U	
Lead	800	400	6.3	38.8	336	26.9	-	
N-Nitrosodiphenylamine (Diphenylamine)	390	99	-	-	-	0.56 U	2.1 U	
Naphthalene	17	6	13	7.9	38	22	2.5 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2169	S2171	S2172	S2182	S2201
			Field Sample ID	S2169C4	S2171E4	S2172H1	S2182A1	S2201C3
			Sample Date	10/20/2006	10/23/2006	10/23/2006	10/31/2006	11/03/2006
			Elevation (ft MSL)	3.6 - 3.1	-1.5 - -2	-5.2 - -5.7	5.5 - 5	0.9 - 0.4
			Associated AOC	SWMU 16	SWMU 16	SWMU 16	SWMU 6	PAOC 35
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7	0.078 U	-	-	-	-	0.46 U
Acetophenone	5	2	0.078 U	-	-	-	-	0.46 U
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	0.072 U	2400	5500 J	-	-	14 J
Benzo(a)anthracene	2	0.6	3.8	-	-	-	-	0.23 U
Benzo(a)pyrene	0.2	0.2	2.5	-	-	-	-	0.38 J
Benzo(b)fluoranthene	2	0.6	2.9	-	-	-	-	0.67 J
Dibenz(a,h)anthracene	0.2	0.2	0.46	-	-	-	-	0.27 J
Indeno(1,2,3-cd)Pyrene	2	0.6	1.5	-	-	-	-	0.30 J
Lead	800	400	-	-	-	2150	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99	0.039 U	-	-	-	-	0.23 U
Naphthalene	17	6	1.4	16	340 J	-	-	25 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2215	S2217	S2420	S2640	S2686
			Field Sample ID	S2215E1	S2217B2	S2420E2	S2640F1	S2686A3
			Sample Date	11/29/2006	11/29/2006	01/09/2007	04/09/2009	07/26/2013
			Elevation (ft MSL)	-1.5 - -2	4.3 - 3.8	0.3 - -0.2	-1.1 - -1.6	6.9 - 6.4
			Associated AOC	PAOC 35	AOC 15	SWMU 16	SWMU 16	PAOC 7
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		4.5 U	20	-	-	4.2 U
Arsenic	19	19		4.5 U	2.1 U	-	-	1.1 U
Benzene	5	2		-	-	-	-	10.5
Benzo(a)anthracene	2	0.6		17 J	4.8 J	580	1800	0.010
Benzo(a)pyrene	0.2	0.2		2.2 U	1.0 U	-	-	0.57 J
Benzo(b)fluoranthene	2	0.6		2.2 U	1.0 U	-	-	0.73 J
Dibenz(a,h)anthracene	0.2	0.2		2.2 U	1.0 U	-	-	0.22 J
Indeno(1,2,3-cd)Pyrene	2	0.6		2.2 U	1.0 U	-	-	0.37 J
Lead	800	400		-	-	-	-	175
N-Nitrosodiphenylamine (Diphenylamine)	390	99		2.2 U	1.0 U	-	-	1.1 U
Naphthalene	17	6		43 J	0.69 J	30	-	2.6

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2686	S2686	S2688	S2688	S2688
			Field Sample ID	S2686B2	S2686D4	S2688A3	S2688C2	S2688F1
			Sample Date	07/26/2013	07/26/2013	08/02/2013	08/02/2013	08/02/2013
			Elevation (ft MSL)	5.4 - 4.9	0.4 - -0.1	6.2 - 5.7	2.7 - 2.2	-2.9 - -3.4
			Associated AOC	PAOC 7				
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		4.8 U	0.99 U	0.41 U	0.93 U	-
Arsenic	19	19		11	1.7	0.10 U	0.23 U	-
Benzene	5	2		31.9	5.70	3.09	6.97	25.5
Benzo(a)anthracene	2	0.6		1.5 J	3.3	0.098 J	0.92 J	-
Benzo(a)pyrene	0.2	0.2		26	1.0	0.43	2.4	-
Benzo(b)fluoranthene	2	0.6		33	0.48	0.33	1.3	-
Dibenz(a,h)anthracene	0.2	0.2		37	0.68	0.41	1.4	-
Indeno(1,2,3-cd)Pyrene	2	0.6		6.2	0.093 J	0.062 J	0.19 J	-
Lead	800	400		24	0.18 J	0.16	0.45	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99		1020	101	74.4	119	119
Naphthalene	17	6		1.2 U	0.25 U	0.10 U	0.23 U	-
				15	11	0.97	6.1	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2689	S2690	S3749	S3749	S4267
			Field Sample ID	S2689B3	S2690B2	S3749A3	S3749B2	S4267E1
			Sample Date	08/05/2013	08/05/2013	08/06/2013	08/06/2013	05/30/2014
			Elevation (ft MSL)	4.1 - 3.6	4.8 - 4.3	7 - 6.5	5.5 - 5	1.3 - 0.8
			Associated AOC	PAOC 7	PAOC 7	PAOC 7	PAOC 7	SWMU 16
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		0.88 U	0.87 U	0.79 U	4.2 U	9.2 U
Arsenic	19	19		0.22 U	0.22 U	0.20 U	1.1 U	2.3 U
Benzene	5	2		3.12	6.61	7.57	10.8	75.8
Benzo(a)anthracene	2	0.6		0.36 J	4.4	1.3	2.3 J	3700 J
Benzo(a)pyrene	0.2	0.2		0.34	0.40	0.27	1.4	5.5 J+
Benzo(b)fluoranthene	2	0.6		0.22	0.23	0.24	1.1 J	3.2 J+
Dibenz(a,h)anthracene	0.2	0.2		0.36	0.29	0.41	1.2	3.2 J+
Indeno(1,2,3-cd)Pyrene	2	0.6		0.044 U	0.077 J	0.10 J	0.28 J	0.46 U
Lead	800	400		0.12 J	0.10 J	0.18 J	0.70 J	0.46 U
N-Nitrosodiphenylamine (Diphenylamine)	390	99		90.2	101	146	210	521
Naphthalene	17	6		0.22 U	0.22 U	0.20 U	1.1 U	2.3 U
				5.2	110	0.66	4.2	440 J+

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4359	S4363	S4379	S4381	S4382
			Field Sample ID	S4359D1	S4363F2	S4379F4	S4381B4	S4382E2
			Sample Date	05/30/2014	07/18/2014	05/21/2014	05/22/2014	05/20/2014
			Elevation (ft MSL)	3 - 2.5	-4.4 - -4.9	-5.5 - -6	2.5 - 2	-1.5 - -2
			Associated AOC	SWMU 40	SWMU 6	PAOC 35	SWMU 6	PAOC 35
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		17 U	0.076 U	0.080 U	0.077 U	7.6 U
Arsenic	19	19		4.2 U	0.019 U	0.020 U	0.019 U	1.9 U
Benzene	5	2		101 J	6.32	6.26	8.88	26.5
Benzo(a)anthracene	2	0.6		100 J	23 J	120 J	6.7	2.6 J
Benzo(a)pyrene	0.2	0.2		4.9 J-	0.011 J	0.084	0.064	3.0 J+
Benzo(b)fluoranthene	2	0.6		3.7 J+	0.012 J	0.035	0.004 U	0.38 U
Dibenz(a,h)anthracene	0.2	0.2		0.83 U	0.017 J	0.045	0.070	3.1 J+
Indeno(1,2,3-cd)Pyrene	2	0.6		0.83 U	0.004 U	0.004 U	0.004 U	0.38 U
Lead	800	400		0.83 U	0.009 J	0.004 U	0.004 U	0.38 U
N-Nitrosodiphenylamine (Diphenylamine)	390	99		447 J	120	49.6 J	149	397
Naphthalene	17	6		4.2 U	0.019 U	0.020 U	0.019 U	1.9 U
				130 J+	0.44	4.0	1.9	7.6 J+

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4383	S4383	S4384	S4385	S4404
			Field Sample ID	S4383D3	S4383G3	S4384G1	S4385G2	S4404A1
			Sample Date	05/21/2014	05/21/2014	05/20/2014	05/20/2014	05/12/2014
			Elevation (ft MSL)	-0.7 - -1.2	-6.7 - -7.2	-6.4 - -6.9	-5.6 - -6.1	6.9 - 6.4
			Associated AOC	PAOC 35	PAOC 35	PAOC 35	PAOC 35	SWMU 6
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		7.8 U	2.2 UJ	15 U	14 U	-
Arsenic	19	19		1.9 U	0.55 UJ	3.6 U	3.5 U	-
Benzene	5	2		15.5	4.87 J	41.3 J	18.1 J	-
Benzo(a)anthracene	2	0.6		88 J	9.7 J	1.9 J	24 J	-
Benzo(a)pyrene	0.2	0.2		0.39 UJ	0.11 UJ	0.73 U	4.3	-
Benzo(b)fluoranthene	2	0.6		1.9 J-	0.11 UJ	0.73 U	3.2 J	-
Dibenz(a,h)anthracene	0.2	0.2		1.9 J-	0.11 UJ	0.73 U	4.1	-
Indeno(1,2,3-cd)Pyrene	2	0.6		0.39 UJ	0.11 UJ	0.73 U	0.70 U	-
Lead	800	400		0.39 UJ	0.11 UJ	0.73 U	0.70 U	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99		155	11.4 J	196 J	368 J	1500
Naphthalene	17	6		1.9 U	0.55 UJ	3.6 U	3.5 U	-
				49 J-	0.11 UJ	8.5	12	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4491	S4491	S5306	S5307	S5309
			Field Sample ID	D1028149B	S4491R1G2	S5306D2	S5307D1	S5309C4
			Sample Date	10/28/2014	10/28/2014	09/27/2016	09/27/2016	09/28/2016
			Elevation (ft MSL)	-3.1 - -3.6	-3.1 - -3.6	0.5 - 0	1 - 0.5	1.5 - 1
			Associated AOC	SWMU 16	SWMU 16	AOC 15	AOC 15	AOC 15
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7	-	-	-	-	-	-
Acetophenone	5	2	-	-	-	-	-	-
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	-	-	5.5 J-	14 J-	15 J	
Benzo(a)anthracene	2	0.6	-	-	-	-	-	
Benzo(a)pyrene	0.2	0.2	2.4 J+	2.6 J+	-	-	-	
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	
Lead	800	400	-	-	-	-	-	
N-Nitrosodiphenylamine (Diphenylamine)	390	99	-	-	-	-	-	
Naphthalene	17	6	-	-	-	-	-	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5310	S5311	S5312	S5326	S5327
			Field Sample ID	S5310B2	S5311D4	S5312E2	S5326D1	S5327H2
			Sample Date	09/29/2016	10/04/2016	10/04/2016	10/05/2016	10/05/2016
			Elevation (ft MSL)	5.6 - 5.1	-0.5 - -1	-1.5 - -2	0.7 - 0.2	-8.5 - -9
			Associated AOC	PAOC 7	PAOC 35	PAOC 35	PAOC 35	SWMU 6
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		-	-	-	-	-
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		7 J	5.2 J	100 J	9.4 J	17 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5328	S5328	S5328	S5330	S5332
			Field Sample ID	S5328D1	S5328E1	S5328F1	S5330F1	D1007168
			Sample Date	10/05/2016	10/05/2016	10/05/2016	10/06/2016	10/07/2016
			Elevation (ft MSL)	-0.4 - -0.9	-2.4 - -2.9	-4.4 - -4.9	-2 - -2.5	#N/A
			Associated AOC	SWMU 6	SWMU 6	SWMU 6	PAOC 7	AOC 15
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7	-	-	-	-	-	-
Acetophenone	5	2	-	-	-	-	-	-
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	37 J-	5.6	5.9 J	9.8 J	5.8 J	
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	-
Lead	800	400	-	-	-	-	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5332	S5344	S5344	S5354	S5354
			Field Sample ID	S5332B4	S5344E2	S5344E4	S5354D3	S5354E2
			Sample Date	10/07/2016	10/19/2016	10/19/2016	10/27/2016	10/27/2016
			Elevation (ft MSL)	3.2 - 2.7	-2.2 - -2.7	-3.2 - -3.7	0.1 - -0.4	-1.4 - -1.9
			Associated AOC	AOC 15	SWMU 6	SWMU 6	SWMU 6	SWMU 6
2,4-Dinitrotoluene	3	0.7		Report Result				
Acetophenone	5	2		-	-	-	-	-
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		11 J	19 J	28 J	7.8 J	34 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5363	S5363	S5363	S5364	S5364
			Field Sample ID	S5363D1	S5363E1	S5363E3	S5364B1	S5364D3
			Sample Date	11/02/2016	11/02/2016	11/02/2016	11/02/2016	11/02/2016
			Elevation (ft MSL)	1.5 - 1	-0.5 - -1	-1.5 - -2	5.1 - 4.6	0.1 - -0.4
			Associated AOC	SWMU 16				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7	-	-	-	-	-	-
Acetophenone	5	2	-	-	-	-	-	-
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2		19 J	39	40 J	13	9.7 J
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	-	-	-	-
Lead	800	400	-	-	-	-	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5366	S5366	S5368	S5368	S5368
			Field Sample ID	S5366D2	S5366D4	S5368E2	S5368F1	S5368F4
			Sample Date	11/03/2016	11/03/2016	11/04/2016	11/04/2016	11/04/2016
			Elevation (ft MSL)	-0.4 - -0.9	-1.4 - -1.9	1 - 0.5	-0.5 - -1	-2 - -2.5
			Associated AOC	SWMU 6	SWMU 6	SWMU 16	SWMU 16	SWMU 16
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7		-	-	-	-	-
Acetophenone	5	2		-	-	-	-	-
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		110	11 J	20 J	14 J	89 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5371	S5373	S5377	S5378	S5378
			Field Sample ID	S5371E2	S5373D4	S5377F4	S5378E1	S5378F2
			Sample Date	11/08/2016	11/09/2016	11/11/2016	11/11/2016	11/11/2016
			Elevation (ft MSL)	-2.1 - -2.6	-0.2 - -0.7	-2.6 - -3.1	0.8 - 0.3	-1.7 - -2.2
			Associated AOC	SWMU 6	SWMU 6	SWMU 40	SWMU 40	SWMU 40
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7		-	-	-	-	-
Acetophenone	5	2		-	-	-	-	-
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		8.3	70 J	16 J	120 J	92 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		-	-	-	-	-
N-Nitrosodiphenylamine (Diphenylamine)	390	99		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5631	S5631
			Field Sample ID	D1027178B	S5631D3
			Sample Date	10/27/2017	10/27/2017
			Elevation (ft MSL)	-0.2 - -0.7	-0.2 - -0.7
			Associated AOC	SWMU 16	SWMU 16
			Report Result	Report Result	
2,4-Dinitrotoluene	3	0.7	-	-	
Acetophenone	5	2	-	-	
Arsenic	19	19	-	-	
Benzene	5	2	6.8 J	6.1 J	
Benzo(a)anthracene	2	0.6	-	-	
Benzo(a)pyrene	0.2	0.2	-	-	
Benzo(b)fluoranthene	2	0.6	-	-	
Dibenz(a,h)anthracene	0.2	0.2	-	-	
Indeno(1,2,3-cd)Pyrene	2	0.6	-	-	
Lead	800	400	-	-	
N-Nitrosodiphenylamine (Diphenylamine)	390	99	-	-	
Naphthalene	17	6	-	-	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2113	S2116	S2117	S2213	S4695
			Field Sample ID	S2113E1	S2116E2	S2117E3	S2213D4	S4695D1
			Sample Date	10/17/2006	10/18/2006	10/18/2006	11/09/2006	06/30/2015
			Elevation (ft MSL)	1.6 - 1.1	3.3 - 2.8	2.9 - 2.4	2.1 - 1.6	5.3 - 4.8
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		520	94	6.4 J	1600	140 J
Benzo(a)anthracene	2	0.6		2.3 U	2.8 J	2.4 U	1.6	-
Benzo(a)pyrene	0.2	0.2		2.3 U	2.2 U	2.4 U	0.94	-
Dibenz(a,h)anthracene	0.2	0.2		2.3 U	2.2 U	2.4 U	0.21 J	-
N-Nitrosodi-n-propylamine	0.3	0.2		2.3 U	2.2 U	2.4 U	0.083 U	-
Naphthalene	17	6		23	35 J	2.4 U	27	-

Notes:

1. RDCRSRS - Residential Direct Contact Soil Remediation Standard
2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4695	S4696	S4697	S4697	S4697
			Field Sample ID	S4695E1	S4696D2	S4697D1	S4697F3	S4697G3
			Sample Date	06/30/2015	07/13/2015	08/05/2015	08/05/2015	08/05/2015
			Elevation (ft MSL)	3.3 - 2.8	3.6 - 3.1	4 - 3.5	-1 - -1.5	-3 - -3.5
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		10 J	230 J	190 J	300 J	18 J
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	0.3	0.2	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4698	S4698	S4698	S4698	S4699
			Field Sample ID	S4698C4	S4698D4	S4698F3	S4698R1G4	S4699C3
			Sample Date	06/30/2015	06/30/2015	06/30/2015	08/07/2015	06/30/2015
			Elevation (ft MSL)	3.8 - 3.3	1.8 - 1.3	-1.7 - -2.2	-4.2 - -4.7	5 - 4.5
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		210 J	190 J	120 J	6.3 J	7.4 J
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	0.3	0.2	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4700	S4701	S4702	S4702	S4702
			Field Sample ID	S4700F3	S4701D1	S4702B1	S4702C3	S4702D1
			Sample Date	06/24/2015	06/24/2015	06/23/2015	06/23/2015	06/23/2015
			Elevation (ft MSL)	-0.9 - -1.4	3.6 - 3.1	7 - 6.5	4 - 3.5	3 - 2.5
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		13 J	510 J	36 J	33	35
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
N-Nitrosodi-n-propylamine	0.3	0.2		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4703	S4703	S4704	S4704	S4704
			Field Sample ID	S4703C3	S4703F2	S4704D1	S4704D4	S4704G2
			Sample Date	06/24/2015	06/24/2015	06/29/2015	06/29/2015	06/29/2015
			Elevation (ft MSL)	5 - 4.5	-0.5 - -1	5.5 - 5	4 - 3.5	-1 - -1.5
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		45 J	14	18	33 J	41 J
Benzo(a)anthracene	2	0.6		-	-	0.42	-	0.13 UJ
Benzo(a)pyrene	0.2	0.2		-	-	0.13 J	-	0.13 UJ
Dibenz(a,h)anthracene	0.2	0.2		-	-	0.078 U	-	0.14 J-
N-Nitrosodi-n-propylamine	0.3	0.2		-	-	0.39 U	-	0.67 UJ
Naphthalene	17	6		-	-	14	-	0.99 J-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4705	S4705	S4705	S4705	S4706
			Field Sample ID	S4705B4	S4705D2	S4705F3	S4705G2	S4706C4
			Sample Date	06/29/2015	06/29/2015	06/29/2015	06/29/2015	06/29/2015
			Elevation (ft MSL)	7.9 - 7.4	4.9 - 4.4	0.4 - -0.1	-1.1 - -1.6	6.9 - 6.4
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		0.001 J	0.23 J	98 J	27 J	3.6 J
Benzo(a)anthracene	2	0.6		0.96	0.3 J	-	0.07 UJ	0.24 J
Benzo(a)pyrene	0.2	0.2		0.64	0.12 J	-	0.07 UJ	0.2 J
Dibenz(a,h)anthracene	0.2	0.2		0.17 J	0.077 U	-	0.07 UJ	0.081 U
N-Nitrosodi-n-propylamine	0.3	0.2		0.91	0.39 U	-	0.35 UJ	0.41 U
Naphthalene	17	6		1	20	-	0.29 J	91

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4846	S4847	S4847	S4847	S4849
			Field Sample ID	S4846C3	S4847D1	S4847G4	S4847H4	S4849F2
			Sample Date	08/06/2015	08/06/2015	08/06/2015	08/06/2015	08/04/2015
			Elevation (ft MSL)	4 - 3.5	3 - 2.5	-4.5 - -5	-6.5 - -7	1.9 - 1.4
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		56	180 J	560 J	10 J	23 J
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	0.3	0.2	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4849	S5007	S5007	S5008	S5008
			Field Sample ID	S4849G2	S5007D1	S5007G2	S5008E3	S5008G4
			Sample Date	08/04/2015	08/31/2015	08/31/2015	08/31/2015	08/31/2015
			Elevation (ft MSL)	-0.1 - -0.6	3.4 - 2.9	-3.1 - -3.6	1 - 0.5	-3.5 - -4
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		59 J	15 J	190 J	22 J	85 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
N-Nitrosodi-n-propylamine	0.3	0.2		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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 Restricted Area - 8

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5009	S5011	S5013	S5025
			Field Sample ID	S5009D4	S5011D1	S5013E1	S5025D2
			Sample Date	10/07/2015	10/07/2015	10/07/2015	11/03/2015
			Elevation (ft MSL)	4.5 - 4	5.2 - 4.7	1.8 - 1.3	3.5 - 3
			Associated AOC	AOC 8	AOC 8	AOC 8	AOC 8
			Report Result	Report Result	Report Result	Report Result	Report Result
Benzene	5	2		5.1 J	5.4 J	11	9.2 J
Benzo(a)anthracene	2	0.6	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-
N-Nitrosodi-n-propylamine	0.3	0.2	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCRSRS (mg/Kg)	Location ID	SB-0182	S0990	S1823	S2849	S2924
			Field Sample ID	SB-0182S-C	S0990E1	S1823E1	S2849E1	S2924A4
			Sample Date	02/01/1996	12/19/2002	05/13/2004	03/18/2013	10/12/2012
			Elevation (ft MSL)	7.2 - 6.7	5.2 - 4.7	4.5 - 4	4.6 - 4.1	12.4 - 11.9
			Associated AOC	AOC 10	PAOC 84	PAOC 84	PAOC 84	AOC 10
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			8.7	5.3	-	14.8	-	-
			-	1.9 J	2.3 J	3.6	0.40	
			-	2.1 J	1.2 J	1.5	0.55	
			2400	-	-	-	-	
Benzo(a)anthracene	2	0.6	-	0.42 U	0.39 U	0.61	0.16 J	
Benzo(a)pyrene	0.2	0.2						
Benzo(b)fluoranthene	2	0.6						
Dibenz(a,h)anthracene	0.2	0.2						

Notes:

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5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3814	S3875
			Field Sample ID	S3814C3	S3875G2
			Sample Date	07/09/2013	07/31/2013
			Elevation (ft MSL)	7.2 - 6.7	0.5 - 0
			Associated AOC	PAOC 84	PAOC 79
			Report Result	Report Result	
Arsenic	19	19	22.7	16.7	
Benzo(a)anthracene	2	0.6	0.50	0.88 J	
Benzo(a)pyrene	0.2	0.2	0.50	1.0 J	
Benzo(b)fluoranthene	2	0.6	-	-	
Dibenz(a,h)anthracene	0.2	0.2	0.095 U	0.27 U	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0049	S0841	S0898	S0984	S0985
			Field Sample ID	SB-0049S-E	S0841A4	S0898F4	S0984E4	S0985E3
			Sample Date	10/30/1995	08/27/2002	11/19/2002	12/16/2002	12/19/2002
			Elevation (ft MSL)	3.8 - 3.3	11.5 - 11	1.2 - 0.7	3 - 2.5	3.8 - 3.3
			Associated AOC	AOC 48	AOC 48	AOC 48	AOC 49	AOC 49
1,2-Dichloroethane	3	0.9		Report Result				
Arsenic	19	19		0.78 U	0.13 U	0.17 U	0.16 U	0.16 U
Benzo(a)anthracene	2	0.6		-	2.2	8.8	28.4	30.1
Benzo(a)pyrene	0.2	0.2		0.29	0.30 J	12	12	3.6
Benzo(b)fluoranthene	2	0.6		0.4	0.30 J	5.1	7.0 J	2.6
Benzo(k)fluoranthene	23	6		0.41 U	0.38	5.8	7.3 J	3.4
Carbazole	96	24		0.41 U	0.14 J	1.5 J	3.2 J	1.3 J
Chrysene	230	62		-	0.036 U	5.9	1.0 U	1.3 J
Dibenz(a,h)anthracene	0.2	0.2		0.83	0.28 J	25	14	3.7
Indeno(1,2,3-cd)Pyrene	2	0.6		0.41 U	0.075 J	4.1	1.2 J	0.42 J
Naphthalene	17	6		-	0.26 J	3.2 J	2.6 J	0.91 J
Vanadium	1100	78		0.41 U	0.036 U	2.2 J	1.0 U	0.71 J
				-	49.1	159	180	45.8

Notes:

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5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0986	S0987	S1822	S1824	S1825
			Field Sample ID	S0986F1	S0987H2	S1822E3	S1824F1	S1825D4
			Sample Date	12/19/2002	12/19/2002	05/12/2004	05/12/2004	05/12/2004
			Elevation (ft MSL)	2.7 - 2.2	-1.2 --1.7	3.5 - 3	2.9 - 2.4	5.5 - 5
			Associated AOC	AOC 49				
1,2-Dichloroethane	3	0.9		Report Result				
Arsenic	19	19		0.15 U	4.4	0.16 U	0.16 U	0.18 U
Benzo(a)anthracene	2	0.6		15.4	15.4	-	-	-
Benzo(a)pyrene	0.2	0.2		2.1 U	0.26 J	2.9 J	6.3 J	3.0 J
Benzo(b)fluoranthene	2	0.6		2.1 U	0.21 J	2.3 J	5.3 J	2.5 J
Benzo(k)fluoranthene	23	6		2.1 U	0.23 J	1.9 J	3.7 J	2.1 J
Carbazole	96	24		2.1 U	0.090 J	0.51 J	2.2 U	2.0 U
Chrysene	230	62		2.1 U	0.056 U	1.1 J	2.2 U	2.0 U
Dibenz(a,h)anthracene	0.2	0.2		6.4 J	0.46 J	5.7	11 J	4.6 J
Indeno(1,2,3-cd)Pyrene	2	0.6		2.1 U	0.056 U	0.82 J	2.2 U	2.0 U
Naphthalene	17	6		2.1 U	0.093 J	1.2 J	2.2 U	2.0 U
Vanadium	1100	78		2.1 U	0.074 J	25	2.8 J	2.0 U
				1370	39.0	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2847	S2847	S2847	S2847	S3810
			Field Sample ID	S2847D3	S2847G4	S2847H1	S2847I2	S3810D4
			Sample Date	03/15/2013	03/15/2013	03/15/2013	07/03/2013	07/08/2013
			Elevation (ft MSL)	5.5 - 5	-1 - -1.5	-1.5 - -2	-4 - -4.5	5 - 4.5
			Associated AOC	AOC 49				
1,2-Dichloroethane	3	0.9	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			0.001 U	-	0.001 U	-	-	-
			11.1	437	164	11.2	165	
			3.7	-	4.7	0.56	17	
			3.8	-	3.7	0.39	12	
			4.1	-	5.4	0.51	13	
			2.6	-	2.2	0.20 J	4.7	
			1.9 U	-	0.43 U	0.30 U	3.9	
			3.7	-	4.9	0.48	18	
			0.54 J	-	0.71	0.060 U	1.5	
			1.9	-	2.2	0.22 J	5.2	
			0.53 J	-	0.48	0.060 U	0.60	
			30.2	22.6	29.8	53.8	45.0	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3811
			Field Sample ID	S3811F2
			Sample Date	07/08/2013
			Elevation (ft MSL)	2.7 - 2.2
			Associated AOC	AOC 49
Report Result			Parameter Name	
			1,2-Dichloroethane	3
			Arsenic	19
			Benzo(a)anthracene	2
			Benzo(a)pyrene	0.2
			Benzo(b)fluoranthene	2
			Benzo(k)fluoranthene	23
			Carbazole	96
			Chrysene	230
			Dibenz(a,h)anthracene	0.2
			Indeno(1,2,3-cd)Pyrene	2
			Naphthalene	17
			Vanadium	1100

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0844	S0844	S2609	S2610	S2611
			Field Sample ID	S0844A4	S0844C3	S2609C2	S2610B2	S2611D2
			Sample Date	08/16/2002	08/16/2002	02/26/2009	02/26/2009	02/26/2009
			Elevation (ft MSL)	9.9 - 9.4	6.4 - 5.9	8.5 - 8	8.6 - 8.1	6.5 - 6
			Associated AOC	PAOC 44				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		5.8	3.7	9.15	24.1	6.51
Benzo(a)anthracene	2	0.6		1.7 J	1.5	0.55	0.39 U	4.4
Benzo(a)pyrene	0.2	0.2		1.5 J	1.7	0.43	0.44 J	2.5
Benzo(b)fluoranthene	2	0.6		2.1	2.1 J	0.45	0.48 J	2.8
Benzo(k)fluoranthene	23	6		1.6 J	1.9 J	0.24	0.39 U	0.98 J
Dibenz(a,h)anthracene	0.2	0.2		0.21 J	0.23 J	0.093 J	0.39 U	0.79 J
Indeno(1,2,3-cd)Pyrene	2	0.6		0.59 J	0.79	0.21	0.39 U	1.2
Naphthalene	17	6		0.20 U	0.58	0.081 J	0.39 U	4.8

Notes:

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3. AOC - Area of Concern
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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 11

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2612	S2613	S2613	S2614	S2614
			Field Sample ID	S2612B2	S2613C2	S2613E1	S2614D3	S2614E4
			Sample Date	02/26/2009	02/26/2009	02/26/2009	02/26/2009	02/26/2009
			Elevation (ft MSL)	8.9 - 8.4	8 - 7.5	4.5 - 4	4.9 - 4.4	2.4 - 1.9
			Associated AOC	PAOC 44				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		15.4	7.20	6.48	42.4	17.5
Benzo(a)anthracene	2	0.6		3.2	1.8	0.47	2.3	260 J
Benzo(a)pyrene	0.2	0.2		1.5 J	1.4	0.31	2.0 J	180 J
Benzo(b)fluoranthene	2	0.6		1.4 J	1.6	0.36	2.5	190 J
Benzo(k)fluoranthene	23	6		0.40 U	0.63	0.15 J	0.97 J	87 J
Dibenz(a,h)anthracene	0.2	0.2		0.45 J	0.18 J	0.053 J	0.43 U	20 J
Indeno(1,2,3-cd)Pyrene	2	0.6		0.52 J	0.72	0.16 J	0.73 J	70 J
Naphthalene	17	6		0.87 J	4.7	2.4	0.43 U	97 J

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Restricted Area - 11

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2901
			Field Sample ID	S2901A4
			Sample Date	10/01/2012
			Elevation (ft MSL)	10.2 - 9.7
			Associated AOC	PAOC 44
			Report Result	
Arsenic	19	19		27.6
Benzo(a)anthracene	2	0.6		-
Benzo(a)pyrene	0.2	0.2		-
Benzo(b)fluoranthene	2	0.6		-
Benzo(k)fluoranthene	23	6		-
Dibenz(a,h)anthracene	0.2	0.2		-
Indeno(1,2,3-cd)Pyrene	2	0.6		-
Naphthalene	17	6		-

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Restricted Area - 12

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCRSRS (mg/Kg)	Location ID	S0752	S0753	S0754	S2573	S2576
			Field Sample ID	S0752A4	S0753D2	S0754B3	S2573B1	S2576B4
			Sample Date	07/10/2002	07/16/2002	07/11/2002	10/11/2007	10/11/2007
			Elevation (ft MSL)	11.5 - 11	6.5 - 6	9.3 - 8.8	11.7 - 11.2	9.5 - 9
			Associated AOC	AOC 33	AOC 33	AOC 33	SWMU 51	AOC 33
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			6.53	3.8	9.92	12.9	32.2	
			0.567	12.8	1.05	0.60	28	
			0.355	4.92	1.01	0.42	22	
			0.712 U	18.8 U	1.46	0.56	26	
			0.712 U	18.8 U	0.486	0.25	10	
			0.712 U	18.8 U	0.374 U	0.10 J	3.5	
			0.712 U	18.8 U	0.374	0.25	12	
			36.2	64.3	2210	354	189	
			0.426	9.43	0.374 U	0.038 U	17	

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
 Main Yard - Deed Notice
 Restricted Area - 12

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2578	S4103	S4107	S4109	S4111
			Field Sample ID	S2578C2	S4103A1	S4107B1	S4109B4	S4111A1
			Sample Date	10/12/2007	12/03/2013	12/03/2013	12/02/2013	12/02/2013
			Elevation (ft MSL)	12.2 - 11.7	13 - 12.5	11 - 10.5	10.9 - 10.4	13.1 - 12.6
			Associated AOC	SWMU 51	AOC 33	AOC 33	AOC 33	AOC 33
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			17.8	11.3	34.9	20.4	31.2	
			79	-	-	-	-	
			80	-	-	-	-	
			91	-	-	-	-	
			30	-	-	-	-	
			13	-	-	-	-	
			38	-	-	-	-	
			37.5	6420	855	131	9480	
			19	-	-	-	-	

Chevron Perth Amboy
 Main Yard - Deed Notice
 Restricted Area - 12

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4856	S4858	S4859	S4978	S4980
			Field Sample ID	S4856A2	S4858A3	S4859A1	S4978A1	S4980A2
			Sample Date	07/22/2015	07/22/2015	07/22/2015	08/19/2015	08/19/2015
			Elevation (ft MSL)	13.3 - 12.8	13.2 - 12.7	13.2 - 12.7	13.5 - 13	14.1 - 13.6
			Associated AOC	AOC 33				
Arsenic	19	19		Report Result				
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Benzo(k)fluoranthene	23	6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Indeno(1,2,3-cd)Pyrene	2	0.6		-	-	-	-	-
Lead	800	400		865	1250	809	5740	850
Naphthalene	17	6		-	-	-	-	-

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Restricted Area - 13

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2810	S2850	S2850
			Field Sample ID	S2810A3	S2850A4	S2850E1
			Sample Date	03/29/2013	10/12/2012	10/12/2012
			Elevation (ft MSL)	12.6 - 12.1	13 - 12.5	6.5 - 6
			Associated AOC	PAOC 86	PAOC 86	PAOC 86
			Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		36.6	35.8	5.96
Benzo(a)pyrene	0.2	0.2		-	1.2	1.3 J
Dibenz(a,h)anthracene	0.2	0.2		-	0.21	0.41 U

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 14

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2851	S2851	S2851
			Field Sample ID	S2851A4	S2851C1	S2851E3
			Sample Date	10/17/2012	10/17/2012	10/17/2012
			Elevation (ft MSL)	12.1 - 11.6	9.6 - 9.1	4.6 - 4.1
			Associated AOC	PAOC 86	PAOC 86	PAOC 86
			Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		22.1	4.56	8.33
Benzo(a)anthracene	2	0.6		2.7	0.23	0.33
Benzo(a)pyrene	0.2	0.2		1.8	0.13	0.25
Benzo(b)fluoranthene	2	0.6		2.6	0.13	0.28
Dibenz(a,h)anthracene	0.2	0.2		0.38	0.061	0.064
Naphthalene	17	6		0.25	21	0.70

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 15

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCRSRS (mg/Kg)	Location ID	S0896
			Field Sample ID	S0896F2
			Sample Date	11/19/2002
			Elevation (ft MSL)	2.4 - 1.9
			Associated AOC	AOC 48
			Report Result	
Arsenic	19	19		26.1
Benzo(a)pyrene	0.2	0.2		1.4
Dibenz(a,h)anthracene	0.2	0.2		0.37 J

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 16

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCRSRS (mg/Kg)	Location ID	S0897
			Field Sample ID	S0897F2
			Sample Date	11/19/2002
			Elevation (ft MSL)	2.4 - 1.9
			Associated AOC	AOC 48
			Report Result	
Benzo(a)anthracene	2	0.6		2.8
Benzo(a)pyrene	0.2	0.2		1.0 J
Dibenz(a,h)anthracene	0.2	0.2		0.44 J

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 17

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0213	S0920	S0924	S2845	S2846
			Field Sample ID	SB-0213S-F	S0920C4	S0924E3	S2845A3	S2846A3
			Sample Date	06/05/1996	11/25/2002	11/25/2002	02/12/2013	02/11/2013
			Elevation (ft MSL)	7.2 - 6.7	7.2 - 6.7	2.7 - 2.2	13.9 - 13.4	12.4 - 11.9
			Associated AOC	AOC 47	PAOC 80	AOC 47	PAOC 80	PAOC 80
Antimony	450	31			Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		-	0.79 U	10.7 J	1.34 J	361
Benzo(a)anthracene	2	0.6		-	5.2	48.2	5.12	84.9
Benzo(a)pyrene	0.2	0.2		2	0.30 J	5.2	1.1	0.042
Benzo(b)fluoranthene	2	0.6		1.2	0.29 J	2.0 J	1.0	0.031
Dibenz(a,h)anthracene	0.2	0.2		0.72	0.30 J	2.2 J	1.3	0.049
Lead	800	400		4.2 U	0.038 U	0.98 J	0.22 J	0.013 J
				-	14.9	295	86.3	14100

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 17

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2846	S2846
			Field Sample ID	S2846E4	S2846G1
			Sample Date	02/11/2013	02/11/2013
			Elevation (ft MSL)	3.9 - 3.4	1.4 - 0.9
			Associated AOC	PAOC 80	PAOC 80
			Report Result	Report Result	
Antimony	450	31	4.35	778	
Arsenic	19	19	15.6	3.62	
Benzo(a)anthracene	2	0.6	4.8	0.10	
Benzo(a)pyrene	0.2	0.2	3.1	0.094	
Benzo(b)fluoranthene	2	0.6	3.1	0.11	
Dibenz(a,h)anthracene	0.2	0.2	0.96	0.018 J	
Lead	800	400	125	28000	

Chevron Perth Amboy
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Restricted Area - 18

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0922	S0925	S2811	S2811	S2842
			Field Sample ID	S0922B4	S0925E2	S2811B2	S2811E1	S2842B2
			Sample Date	11/25/2002	11/25/2002	03/28/2013	03/28/2013	10/16/2012
			Elevation (ft MSL)	8.9 - 8.4	5.8 - 5.3	11.5 - 11	6 - 5.5	12.5 - 12
			Associated AOC	AOC 47	PAOC 77	PAOC 77	PAOC 77	PAOC 77
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			7.2	17.9	7.29	25.1	22.9	
			0.79	0.55 J	1.1	-	1.2	
			0.50 J	0.33 J	0.61	-	1.0	
			0.43 J	0.41 J	0.62	-	1.9	
			0.21 J	0.22 U	0.28	-	0.24	
			62.1	80.9	34.7	94.9	422	
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	38.7	40.6	51.0	34.9	7290	

Notes:

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Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 18

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2842	S2843	S2843	S2843	S2844
			Field Sample ID	S2842E4	S2843A4	S2843B3	S2843E4	S2844B1
			Sample Date	10/16/2012	10/12/2012	10/12/2012	10/12/2012	10/12/2012
			Elevation (ft MSL)	5.5 - 5	13.3 - 12.8	11.8 - 11.3	5.3 - 4.8	12.6 - 12.1
			Associated AOC	PAOC 77				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			45.4	27.1	48.4	5.94	20.8	
			0.028	1.4	-	0.43	2.5	
			0.030	1.2	-	0.30	2.0	
			0.045	1.5	-	0.33	2.6	
			0.009 J	0.19 J	-	0.038 U	0.51	
			106	388	826	25.2	144	
			43.1	42.4	46.8	27.4	44.2	

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Main Yard - Deed Notice
Restricted Area - 18

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2844	S2844	S2844	S2844	S3761
			Field Sample ID	S2844C2	S2844D4	S2844E2	S2844H2	S3761C3
			Sample Date	10/12/2012	10/12/2012	10/12/2012	06/26/2013	06/28/2013
			Elevation (ft MSL)	10.1 - 9.6	7.1 - 6.6	6.1 - 5.6	0.1 - -0.4	9.1 - 8.6
			Associated AOC	PAOC 77				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			7.19	20.4	24.8	26.5	43.3	
			2.1	0.67	0.65	-	-	
			1.1	0.39	0.55	-	-	
			0.86	0.42	0.98	-	-	
			0.50	0.19	0.16	-	-	
			13.9	101	97.5	125	15800	
			23.5	36.6	35.0	46.3	108	

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 Main Yard - Deed Notice
 Restricted Area - 18

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3761	S3761
			Field Sample ID	S3761D1	S3761F2
			Sample Date	06/28/2013	06/28/2013
			Elevation (ft MSL)	8.1 - 7.6	3.6 - 3.1
			Associated AOC	PAOC 77	PAOC 77
			Report Result	Report Result	
Arsenic	19	19		24.4	35.6
Benzo(a)anthracene	2	0.6		-	-
Benzo(a)pyrene	0.2	0.2		-	-
Benzo(b)fluoranthene	2	0.6		-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-
Lead	800	400		951	79.9
Vanadium	1100	78		47.9	44.4

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 19

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCRSRS (mg/Kg)	Location ID	S0923	S2963
			Field Sample ID	S0923A2	S2963A4
			Sample Date	11/25/2002	10/16/2012
			Elevation (ft MSL)	12.3 - 11.8	12.4 - 11.9
			Associated AOC	AOC 47	AOC 47
			Report Result	Report Result	Report Result
Benzo(a)pyrene	0.2	0.2		1.1 J	0.39

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 20

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0163
			Field Sample ID	SB-0163S-D
			Sample Date	12/12/1995
			Elevation (ft MSL)	8.3 - 6.3
			Associated AOC	SWMU 44
			Report Result	0.42
Benzo(a)pyrene	0.2	0.2		

Notes:

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5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 21

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0080	SB-0189	PE514	PE515	PE516
			Field Sample ID	SB-0080S-A	SB-0189S-B	PE514	PE515	PE516
			Sample Date	11/17/1995	02/19/1996	12/09/2003	12/09/2003	12/09/2003
			Elevation (ft MSL)	8.3 - 6.3	6.3 - 5.8	6.3 - 5.8	6.3 - 5.8	6.3 - 5.8
			Associated AOC	AOC 3	AOC 19	AOC 3	AOC 3	AOC 3
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	-	20.8	18.5	9.02	6.16	
Benzo(a)anthracene	2	0.6	0.28	9.2	1.6 J	0.94	0.49 J	
Benzo(a)pyrene	0.2	0.2	0.28	6	1.1 J	0.54	0.34 J	
Benzo(b)fluoranthene	2	0.6	0.22	5.1	1.2 J	0.42	0.28 J	
Dibenz(a,h)anthracene	0.2	0.2	0.38 U	8.4 U	0.21 U	0.050 J	0.20 U	

Notes:

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Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 21

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	PE517	PE519	PE520	PE521	S0835
			Field Sample ID	PE517	PE519	PE520	PE521	S0835B2
			Sample Date	12/09/2003	12/09/2003	12/09/2003	12/09/2003	08/14/2002
			Elevation (ft MSL)	6.3 - 5.8	6.3 - 5.8	6.3 - 5.8	6.3 - 5.8	6.3 - 5.8
			Associated AOC	AOC 3	AOC 3	AOC 3	AOC 3	AOC 19
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		9.75	13.0	31.2	52.0	15.4
Benzo(a)anthracene	2	0.6		0.55 J	0.32 J	2.4	3.3	2.8 J
Benzo(a)pyrene	0.2	0.2		0.41 J	0.22 J	1.5 J	2.1 J	1.3 J
Benzo(b)fluoranthene	2	0.6		0.36 J	0.30 J	1.9 J	2.3 J	1.6 J
Dibenz(a,h)anthracene	0.2	0.2		0.20 U	0.20 U	0.23 U	0.23 U	0.56 J

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 Restricted Area - 21

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0836	S0836
			Field Sample ID	S0836A4	S0836C4
			Sample Date	08/13/2002	08/13/2002
			Elevation (ft MSL)	7 - 6.5	3 - 2.5
			Associated AOC	AOC 19	AOC 19
			Report Result	Report Result	
Arsenic	19	19		18.8	28.0
Benzo(a)anthracene	2	0.6		0.76 J	3.2
Benzo(a)pyrene	0.2	0.2		0.58 J	2.4
Benzo(b)fluoranthene	2	0.6		0.75 J	1.6 J
Dibenz(a,h)anthracene	0.2	0.2		0.39 U	0.23 U

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Restricted Area - 22

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0081	SB-0082	SB-0188
			Field Sample ID	SB-0081S-A	SB-0082S-B	SB-0188S-B
			Sample Date	11/17/1995	11/17/1995	02/19/1996
			Elevation (ft MSL)	8 - 6	6.5 - 6	6.5 - 6
			Associated AOC	AOC 2	AOC 2	AOC 19
				Report Result	Report Result	Report Result
Benzo(a)pyrene	0.2	0.2		0.57	0.28	0.58

Notes:

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3. AOC - Area of Concern
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5. NA - No Criterion Available for the Analyte

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Main Yard - Deed Notice
Restricted Area - 23

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0109	S0837	S0837	S2162	S3282
			Field Sample ID	SB-0109S-A	S0837A4	S0837C4	S2162B1	S3282F1
			Sample Date	11/21/1995	08/28/2002	08/28/2002	10/18/2006	04/04/2013
			Elevation (ft MSL)	10.5 - 10	10.5 - 10	6.5 - 6	10.5 - 10	3.8 - 3.3
			Associated AOC	AOC 18	PAOC 8	PAOC 8	PAOC 8	PAOC 8
2,4-Dinitrotoluene	3	0.7		Report Result				
Arsenic	19	19		-	0.073 U	0.39 U	3.8 U	0.38 U
Benzo(a)anthracene	2	0.6		-	5.5	12.7	-	16.1
Benzo(a)pyrene	0.2	0.2		0.42	0.40	31	2.8 J	1.7
Benzo(b)fluoranthene	2	0.6		0.47	0.62	27	2.1 J	1.4
Dibenz(a,h)anthracene	0.2	0.2		0.54	0.46	26	1.9 U	0.92
Indeno(1,2,3-cd)Pyrene	2	0.6		3.8 U	0.19 J	3.2	1.9 U	0.27
				-	0.34 J	11	1.9 U	0.44

Notes:

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Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 23

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3283	S3739	S4163	S4164	S4165
			Field Sample ID	S3283A2	S3739B3	S4163D4	S4164E2	S4165E2
			Sample Date	03/27/2013	05/07/2013	04/30/2014	04/28/2014	05/01/2014
			Elevation (ft MSL)	6.1 - 5.6	6.1 - 5.6	6.2 - 5.7	5.2 - 4.7	5.5 - 5
			Associated AOC	PAOC 8	AOC 18	PAOC 8	PAOC 8	PAOC 8
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
2,4-Dinitrotoluene	3	0.7		0.077 U	0.092 U	24 U	0.78 U	11 J+
Arsenic	19	19		1.28 J	13.7	17.7	5.73	17.1
Benzo(a)anthracene	2	0.6		0.28	0.31	4.3 J	0.49	2.6
Benzo(a)pyrene	0.2	0.2		0.26	0.45	1.2 U	0.38	0.23 U
Benzo(b)fluoranthene	2	0.6		0.25	0.44	1.2 U	0.30	0.23 U
Dibenz(a,h)anthracene	0.2	0.2		0.065	0.17	1.2 U	0.11 J	0.23 U
Indeno(1,2,3-cd)Pyrene	2	0.6		0.13	0.16	1.2 U	0.11 J	0.23 U

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 Restricted Area - 23

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4166	S4167	S4168	S4293
			Field Sample ID	S4166F2	S4167E2	S4168F1	S4293F3
			Sample Date	05/02/2014	05/01/2014	05/02/2014	04/11/2014
			Elevation (ft MSL)	3.5 - 3	5.5 - 5	3 - 2.5	2.9 - 2.4
			Associated AOC	PAOC 8	PAOC 8	PAOC 8	PAOC 8
2,4-Dinitrotoluene	3	0.7		Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		0.75 U	1.7 U	4.4 U	4.8 U
Benzo(a)anthracene	2	0.6		4.39	11.5	5.07	41.4
Benzo(a)pyrene	0.2	0.2		0.48	1.9	0.22 U	3.3
Benzo(b)fluoranthene	2	0.6		0.44	1.5	2.2	2.4
Dibenz(a,h)anthracene	0.2	0.2		0.30	0.88	0.22 U	2.1
Indeno(1,2,3-cd)Pyrene	2	0.6		0.037 U	0.083 U	0.22 U	1.1 J
				0.037 U	0.33 J	0.22 U	0.61 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3823	S3826	S3826	S3827	S3862
			Field Sample ID	S3823J1	S3826G2	S3826G4	S3827G2	S3862G1
			Sample Date	07/23/2013	07/24/2013	07/24/2013	07/24/2013	07/25/2013
			Elevation (ft MSL)	-4.9 - -5.4	0.8 - 0.3	-0.2 - -0.7	0.7 - 0.2	1.3 - 0.8
			Associated AOC	PAOC 87				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		4.77	21.4	58.7	16.7	5.23
Benzo(a)anthracene	2	0.6		0.32	0.047 U	0.32 J	1.6	2.2
Benzo(a)pyrene	0.2	0.2		0.30	0.047 U	0.33 J	0.95 J	0.80

Notes:

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5. NA - No Criterion Available for the Analyte

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 Restricted Area - 24

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3862	S3866
			Field Sample ID	S3862G4	S3866G1
			Sample Date	07/25/2013	07/25/2013
			Elevation (ft MSL)	-0.2 - -0.7	1 - 0.5
			Associated AOC	PAOC 87	PAOC 87
				Report Result	Report Result
Arsenic	19	19		47.4	27.6
Benzo(a)anthracene	2	0.6		0.24 U	0.76 J
Benzo(a)pyrene	0.2	0.2		0.24 U	0.51 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2120	S3815	S3815	S3872	S3873
			Field Sample ID	S2120E3	S3815D4	S3815G4	S3872F3	S3873F1
			Sample Date	10/19/2006	07/22/2013	07/22/2013	07/26/2013	07/31/2013
			Elevation (ft MSL)	4.1 - 3.6	5.5 - 5	-0.5 - -1	2 - 1.5	3.4 - 2.9
			Associated AOC	AOC 8				
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			9.46 J	23.7	25.0	6.20	48.1	
			0.21 J	0.39	0.053	1.7	0.022 U	
			-	35 J	10 U	10 U	10 U	
			0.19 U	1.7	0.049 J	0.30	1.3	
			0.19 U	1.9	0.030 U	0.35	0.79	
			0.72 J	1.2	0.030 U	0.18	0.77	
			0.19 U	0.34 J	0.030 U	0.080 J	0.23 J	
			5.9	0.41 U	0.15 U	0.11 U	0.53 U	
Benzene	5	2	2.4	1.8	0.21	0.56	6.9	
Benzene	5	2						
Benzo(a)anthracene	2	0.6						
Benzo(a)pyrene	0.2	0.2						
Benzo(b)fluoranthene	2	0.6						
Dibenz(a,h)anthracene	0.2	0.2						
N-Nitrosodi-n-propylamine	0.3	0.2						
Naphthalene	17	6						

Notes:

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Main Yard - Deed Notice
Restricted Area - 25

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4809	S4810	S4812	S4813	S4816
			Field Sample ID	S4809E1	S4810E2	S4812E1	S4813F2	S4816E2
			Sample Date	12/08/2015	12/10/2015	12/11/2015	12/15/2015	12/14/2015
			Elevation (ft MSL)	5.1 - 4.6	4.5 - 4	5 - 4.5	2.4 - 1.9	4.9 - 4.4
			Associated AOC	AOC 8				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		3.69	7.18	7	25.9	8.38
Benzene	5	2		0.23 J	1 J	7.2	0.37	0.7
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		0.81	3.4	2.3	0.37 J+	3.2 J+
Benzo(a)pyrene	0.2	0.2		0.73	3.5	1.5	0.24 U	2.9 J+
Benzo(b)fluoranthene	2	0.6		0.32	1.4	1.1	0.29 J+	1.7 J+
Dibenz(a,h)anthracene	0.2	0.2		0.2 J	0.69	0.2 U	0.24 U	0.66 J+
N-Nitrosodi-n-propylamine	0.3	0.2		0.19 U	0.2 U	1 U	1.2 U	2 U
Naphthalene	17	6		0.35	1.4	24	0.24 U	20 J+

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4818	S4819	S4821	S4823	S4824
			Field Sample ID	S4818F2	S4819E1	S4821D4	S4823E2	S4824F2
			Sample Date	12/08/2015	12/10/2015	12/14/2015	12/08/2015	12/08/2015
			Elevation (ft MSL)	2.6 - 2.1	5.1 - 4.6	5.7 - 5.2	4.7 - 4.2	2.6 - 2.1
			Associated AOC	AOC 8	AOC 8	AOC 8	AOC 8	AOC 8
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		8.54	79.2 J	58.2	13.1	13.3 J
Benzene	5	2		3.1 J	1.8 J	0.34 J	5.4 J	0.093
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		0.15 J	2.2 J	3.7 J+	0.69	2.5
Benzo(a)pyrene	0.2	0.2		0.11 J	1.6 J	2.3 J+	0.44	2.2
Benzo(b)fluoranthene	2	0.6		0.071 J	0.94 J	1.5 J+	0.33	2.6
Dibenz(a,h)anthracene	0.2	0.2		0.051 U	0.33 J	0.62 J+	0.08 J	0.28
N-Nitrosodi-n-propylamine	0.3	0.2		0.25 U	1.1 UJ	2.2 U	0.22 U	0.11 U
Naphthalene	17	6		0.77	0.23 UJ	0.45 U	2.9	0.93

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Restricted Area - 25

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4825	S4826	S4827	S4828	S4829
			Field Sample ID	S4825D4	S4826E2	S4827D4	S4828G4	S4829E1
			Sample Date	12/07/2015	12/14/2015	12/16/2015	12/07/2015	12/07/2015
			Elevation (ft MSL)	5.6 - 5.1	4.4 - 3.9	4.8 - 4.3	0.2 - -0.3	5.6 - 5.1
			Associated AOC	AOC 8				
Arsenic	19	19		Report Result				
Benzene	5	2		15.4	7.16	11.8	6.88	8.09
Benzene	5	2		12	0.24 J	0.83 J	0.001 UJ	0.69 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		8 J+	3.6 J+	1.7 J+	2.9 J-	1.1 J+
Benzo(b)fluoranthene	2	0.6		7.7 J+	2.3 J+	0.94 J+	1.9 J-	0.81 J+
Dibenz(a,h)anthracene	0.2	0.2		3.2 J+	1.3 J+	0.97 J+	1.6 J-	0.54 J+
N-Nitrosodi-n-propylamine	0.3	0.2		1.6 J+	0.49 J+	0.28 J+	0.4 J-	0.54 J+
Naphthalene	17	6		0.98 U	1 U	1 U	1 UJ	0.99 U
				17 J+	0.21 U	0.2 U	0.2 UJ	11 J+

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Restricted Area - 25

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5031	S5032	S5034	S5058	S5058
			Field Sample ID	S5031H1	S5032E1	S5034D3	D11301613A	S5058F2
			Sample Date	12/04/2015	12/04/2015	12/03/2015	11/30/2016	11/30/2016
			Elevation (ft MSL)	0 - 0.5	5.8 - 5.3	5.7 - 5.2	2 - 1.5	2 - 1.5
			Associated AOC	AOC 8				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			15.1	11.1	33.4	25.1	27.1 J	
			0.029 J	0.17 J	0.072 J	1.9 J	2.1 J	
			-	-	-	-	-	
			0.55	7.8 J-	7.6 J+	2.1 J+	1.5 J	
			0.45	5.5 J-	2 U	1.6 J+	1.8 J	
			0.37	3.3 J-	2 U	1.4 J+	2.6 J	
			0.12 J	1.4 J-	2 U	0.68 J+	1.2 U	
			0.2 U	2.1 UJ	10 U	2.4 U	6 U	
			0.98	3.5 J-	18 J+	9.3 J+	3.5 J	

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5059	S5060	S5060	S5060	S5061
			Field Sample ID	S5059D4	D11301613B	S5060B2	S5060E2	S5061G3
			Sample Date	12/02/2016	11/30/2016	11/30/2016	11/30/2016	12/02/2016
			Elevation (ft MSL)	5.2 - 4.7	10.6 - 10.1	10.6 - 10.1	4.6 - 4.1	-0.7 -- 1.2
			Associated AOC	AOC 8	AOC 8	AOC 8	AOC 8	AOC 8
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			24.1	5.85	3.49	8.15 J	19.6	
			1.2 J	0.96 J	0.0004 UJ	2.2 J	0.27 J	
			-	-	-	-	-	
			1.5 J+	0.32 J	0.39	2.5 J+	0.17 J+	
			0.77 J+	0.22 J	0.23	1.3 J+	0.049 UJ	
			1.3 J+	0.31 J	0.33	1.2 J+	0.049 UJ	
			0.19 UJ	0.052 U	0.055 J	0.49 J+	0.049 UJ	
			0.96 UJ	0.26 U	0.093 U	2.1 U	0.25 UJ	
N-Nitrosodi-n-propylamine	0.3	0.2	5.6 J+	20	0.11	19 J+	1.9 J+	
Naphthalene	17	6						

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Restricted Area - 26

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0954	S0956	S2114	S2839	S2840
			Field Sample ID	S0954G2	S0956C1	S2114E4	S2839G1	S2840C1
			Sample Date	12/10/2002	12/10/2002	10/18/2006	03/22/2013	03/20/2013
			Elevation (ft MSL)	-0.5 - -1	6.8 - 6.3	1.3 - 0.8	0.5 - 0	7.9 - 7.4
			Associated AOC	PAOC 76				
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			10.4	19.8	19.7 J	9.35	14.1	
			0.41 J	3.2	3.0	0.064 UJ	-	
			0.42 U	1.0 U	2.3 U	1.4	-	
			0.42 U	1.0 U	2.3 U	0.45	-	
			1330	54.5	81.2 J	47.4	414	
Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	0.59	1.2	0.525 J	0.161 J	66.4	

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5. NA - No Criterion Available for the Analyte

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Restricted Area - 26

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2840	S2841	S5063	S5063
			Field Sample ID	S2840C2	S2841A4	S5063A4	S5063C1
			Sample Date	03/20/2013	03/21/2013	12/01/2016	12/01/2016
			Elevation (ft MSL)	7.4 - 6.9	11.3 - 10.8	10.1 - 9.6	7.6 - 7.1
			Associated AOC	PAOC 76	PAOC 76	PAOC 76	PAOC 76
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result
			3.08	3.79	5.42	42 J	
			0.16 J	0.0006 U	0.0006 J	5.2 J	
			2.9 J	0.34	1.8	0.54 J+	
			1.6 J	0.35	0.77	0.34 J+	
			36.9	29.6	23.5	31.8 J	
Mercury	65	23	0.142	0.0816 J	0.292	0.01 U	

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Restricted Area - 27

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	SB-0103	SB-0106	PE524	PE525	PE528
			Field Sample ID	SB-0103S-B	SB-0106S-A	PE524	PE525	PE528
			Sample Date	11/21/1995	11/21/1995	12/12/2003	12/12/2003	12/12/2003
			Elevation (ft MSL)	12.10	12.10	12.10	12.10	12.10
			Associated AOC	AOC 17	AOC 1	AOC 1	AOC 1	AOC 1
				Report Result				
Arsenic	19	19		-	-	22.1	4.98	13.8
Benzo(a)pyrene	0.2	0.2		0.91	0.36	0.44 J	0.26 J	0.63 J

Notes:

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 Main Yard - Deed Notice
 Restricted Area - 27

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	PE569	PE579	S3765
			Field Sample ID	PE569	PE579	S3765A2
			Sample Date	01/13/2004	01/13/2004	06/24/2013
			Elevation (ft MSL)	12.10	12.10	11.5 - 11
			Associated AOC	AOC 17	Aoc 17	AOC 1
			Report Result	16.1	6.35	9.36
Arsenic	19	19				
Benzo(a)pyrene	0.2	0.2		0.36 J	1.1 J	0.29

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Main Yard - Deed Notice
Restricted Area - 28

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1842	S1842	S1843	S2197	S2197
			Field Sample ID	040503S-3	040503S-3A	040503S-4	S2197B4	S2197RB2
			Sample Date	05/03/2004	05/03/2004	05/03/2004	11/02/2006	03/07/2008
			Elevation (ft MSL)	0 - -0.5	0 - -0.5	0 - -0.5	8.3 - 7.8	9.3 - 8.8
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		334	71.1	21.8	-	-
Benzene	5	2		14	0.30 J	0.56 J	-	-
Benzo(a)pyrene	0.2	0.2		1.8 U	0.037 U	0.30 J	-	-
Cobalt	590	1600		719	142	6.80	-	-
Lead	800	400		7630	1380	269	20500	8430
Naphthalene	17	6		18	1.6	4.0	-	-

Notes:

1. RDCRSRS - Residential Direct Contact Soil Remediation Standard
2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3310	S3310	S3310R	S3310R2	S3311
			Field Sample ID	S3310C3	S3310D1	S3310RB2	S3310R2C2	S3311C1
			Sample Date	03/14/2013	03/14/2013	03/27/2013	04/16/2013	03/18/2013
			Elevation (ft MSL)	6.4 - 5.9	5.4 - 4.9	8.9 - 8.4	6.9 - 6.4	7.7 - 7.2
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	279	-	241	-	2720	
Benzene	5	2	-	94 J	-	180		-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Cobalt	590	1600	-	-	-	-	-	-
Lead	800	400	5860	503	6390	-	59000	
Naphthalene	17	6	-	120 J	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3311	S3311R	S3311R3	S3312R	S3312R2
			Field Sample ID	S3311E1	S3311RC1	S3311R3C1	S3312RC2	S3312R2C2
			Sample Date	03/18/2013	03/27/2013	04/17/2013	03/27/2013	04/17/2013
			Elevation (ft MSL)	3.7 - 3.2	7.7 - 7.2	7.7 - 7.2	0 - -0.5	0 - -0.5
			Associated AOC	AOC 50				
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	512 J	-	366 J	-	-
			-	11 J	1.8 J	0.57 J	0.053 J	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			1210	12000 J	7780	11700 J	12200	
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3312R2	S3313	S3313	S3313R	S3313R
			Field Sample ID	S3312R2D2	S3313B4	S3313D1	S3313RB1	S3313RB2
			Sample Date	04/17/2013	03/13/2013	03/13/2013	03/28/2013	03/27/2013
			Elevation (ft MSL)	0 - -0.5	9.1 - 8.6	6.6 - 6.1	10.6 - 10.1	10.1 - 9.6
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		-	324	-	-	338
Benzene	5	2		0.068 J	-	7.0 J	24 J	1.9
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Cobalt	590	1600		-	-	-	-	-
Lead	800	400		4300	6880	-	-	6520
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3313R2	S3314	S3314	S3314	S3314
			Field Sample ID	S3313R2B4	S33314C1	S3314B1	S3314C4	S3314D1
			Sample Date	04/15/2013	04/16/2013	03/14/2013	03/14/2013	03/14/2013
			Elevation (ft MSL)	9.1 - 8.6	0 - -0.5	10.6 - 10.1	7.1 - 6.6	6.6 - 6.1
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		-	-	-	22.2	-
Benzene	5	2		-	48	5.9 J	-	7.6 J
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Cobalt	590	1600		-	-	-	-	-
Lead	800	400		2570	-	-	431	-
Naphthalene	17	6		-	-	0.98 J	-	9.2 J

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3314R	S3314R	S3314R4	S3315	S3315R
			Field Sample ID	S3314RB1	S3314RB2	S3314R4A3	S3315B1	S3315RC2
			Sample Date	03/27/2013	03/27/2013	05/07/2013	03/14/2013	03/27/2013
			Elevation (ft MSL)	10.6 - 10.1	10.1 - 9.6	11.6 - 11.1	10.8 - 10.3	8.3 - 7.8
			Associated AOC	AOC 50				
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			19 J	-	27	-	-	3.7 J
			-	-	-	-	-	-
			-	-	-	-	-	-
			-	4160	-	866	951 J	
			-	-	1.5	-	-	
Benzene	5	2						
Benzo(a)pyrene	0.2	0.2						
Cobalt	590	1600						
Lead	800	400						
Naphthalene	17	6						

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3321R	S3322	S3322	S3322R2	S3488
			Field Sample ID	S3321RB2	S3322B2	S3322C3	S3322R2B2	S3488C1
			Sample Date	03/27/2013	03/13/2013	03/13/2013	04/15/2013	03/20/2013
			Elevation (ft MSL)	10 - 9.5	10 - 9.5	7.5 - 7	10 - 9.5	6.9 - 6.4
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Cobalt	590	1600		-	-	-	-	-
Lead	800	400		3630	5310	8410	2030	10700
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3488R	S3488R3	S3489	S3489R	S3489R2
			Field Sample ID	S3488RB3	S3488R3C2	S3489C1	S3489RC1	S3489R2B4
			Sample Date	03/28/2013	04/15/2013	03/20/2013	03/28/2013	04/16/2013
			Elevation (ft MSL)	7.9 - 7.4	6.4 - 5.9	6.9 - 6.4	6.9 - 6.4	7.4 - 6.9
			Associated AOC	AOC 50				
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			195	-	-	-	-	-
			-	-	-	-	1.0 J	-
			-	-	-	-	-	-
			5450	7860	7980	1420	2290	
			-	-	-	-	-	-
Benzene	5	2						
Benzo(a)pyrene	0.2	0.2						
Cobalt	590	1600						
Lead	800	400						
Naphthalene	17	6						

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3491	S3491R	S3498	S3501	S3503
			Field Sample ID	S3491B3	S3491RB1	S3498B3	S3501C4	S3503B2
			Sample Date	03/20/2013	03/28/2013	03/25/2013	03/25/2013	03/26/2013
			Elevation (ft MSL)	8.7 - 8.2	9.7 - 9.2	7.2 - 6.7	5.7 - 5.2	9.3 - 8.8
			Associated AOC	AOC 50				
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	353	40.1	-	-	-
			-	4.5 J	-	-	-	9.4 J
			-	-	-	-	-	-
			-	-	-	-	-	-
			10700	4470	910	3290		-
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3507	S3509	S3514	S3514	S3514R1
			Field Sample ID	S3507B2	S3509C1	S3514B4	S3514D1	S3514R1B3
			Sample Date	03/29/2013	04/01/2013	04/02/2013	04/02/2013	05/07/2013
			Elevation (ft MSL)	9.7 - 9.2	6.2 - 5.7	7.5 - 7	5 - 4.5	8 - 7.5
			Associated AOC	AOC 50				
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	-	-	-	-
			2.1 J	-	-	-	-	-
			-	-	-	-	-	-
			-	-	-	-	-	-
			48600	1560	1660	2110	22000	
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3514R2	S3536	S3536	S3537	S3537
			Field Sample ID	S3514R2C4	S3536B3	S3536C3	S3537B3	S3537C3
			Sample Date	05/07/2013	04/16/2013	04/16/2013	04/16/2013	04/16/2013
			Elevation (ft MSL)	5.5 - 5	8.6 - 8.1	6.6 - 6.1	9 - 8.5	7 - 6.5
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		5.5	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Cobalt	590	1600		-	-	-	-	-
Lead	800	400		-	67300	2270	2590	2430
Naphthalene	17	6		14	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3713	S3713	S5517	S5560
			Field Sample ID	S3713B1	S3713C1	D08011711	S5560A3
			Sample Date	04/18/2013	04/18/2013	08/01/2017	09/18/2017
			Elevation (ft MSL)	10.7 - 10.2	8.7 - 8.2	0 - -0.5	11.3 - 10.8
			Associated AOC	AOC 50	AOC 50	AOC 50	AOC 50
Arsenic	19	19	Report Result	Report Result	Report Result	Report Result	Report Result
			-	-	19.5 J	45.4 J	-
			-	-	-	-	-
			-	-	-	-	-
			-	-	-	-	-
			819	1960	-	-	-
Naphthalene	17	6	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S0864	S0874	S1935	S1936	S1937
			Field Sample ID	S0864C3	S0874D1	S1935	S1936	S1937
			Sample Date	11/04/2002	11/04/2002	02/16/2005	02/16/2005	02/16/2005
			Elevation (ft MSL)	-0.1 - -0.6	0 - -0.5	0 - -0.5	0 - -0.5	0 - -0.5
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		65.3	53.2	3.88	5.73	11.2
Benzene	5	2		0.21 U	75	0.078 U	0.077 U	0.078 U
Benzo(a)anthracene	2	0.6		0.50 J	2.5	0.61	0.040 U	0.042 U
Benzo(a)pyrene	0.2	0.2		0.30 J	1.4 J	0.45	0.23 J	0.50
Benzo(b)fluoranthene	2	0.6		0.75 J	2.5	0.63	0.37 J	0.042 U
Dibenz(a,h)anthracene	0.2	0.2		0.15 J	0.35 J	0.14 J	0.073 J	0.12 J
Lead	800	400		228	420	37.0	65.9	64.8
Naphthalene	17	6		0.28 J	81	0.041 U	0.040 U	0.042 U

Notes:

1. RDCRSRS - Residential Direct Contact Soil Remediation Standard
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3. AOC - Area of Concern
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5. NA - No Criterion Available for the Analyte

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S1942	S3318	S3320	S3474	S3474
			Field Sample ID	S1942	S3318B3	S3320C2	S3474A4	S3474B2
			Sample Date	02/17/2005	03/15/2013	03/15/2013	04/03/2013	04/03/2013
			Elevation (ft MSL)	0 - -0.5	3 - 2.5	2.3 - 1.8	7.5 - 7	6.5 - 6
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		6.52	-	-	-	-
Benzene	5	2		0.074 U	-	-	-	-
Benzo(a)anthracene	2	0.6		0.040 U	-	-	-	-
Benzo(a)pyrene	0.2	0.2		0.040 U	-	-	-	-
Benzo(b)fluoranthene	2	0.6		0.040 U	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		0.040 U	-	-	-	-
Lead	800	400		1170	802	45500	4060	2740
Naphthalene	17	6		0.040 U	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3475	S3476	S3477	S3477	S3477
			Field Sample ID	S3475B1	S3476A1	S3477E4	S3477B4	S3477C4
			Sample Date	04/03/2013	04/04/2013	04/04/2013	04/04/2013	04/04/2013
			Elevation (ft MSL)	7 - 6.5	9 - 8.5	-0.5 - -1	5.5 - 5	3.5 - 3
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Lead	800	400		817	813	24900 J	2020 J	3540
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3478	S3483	S3483	S3485	S3485
			Field Sample ID	S3478C4	S3483C2	S3483E1	S3485C1	S3485G2
			Sample Date	04/04/2013	03/19/2013	03/19/2013	03/19/2013	03/19/2013
			Elevation (ft MSL)	3.5 - 3	3.1 - 2.6	-0.4 - -0.9	3.8 - 3.3	-4.7 - -5.2
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		-	342	-	240	-
Benzene	5	2		49 J	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Lead	800	400		-	86200	2960	39500	1490
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3487	S3494	S3497	S3506	S3506
			Field Sample ID	S3487C3	S3494B2	S3497A3	S3506A3	S3506C1
			Sample Date	03/22/2013	03/22/2013	03/22/2013	03/26/2013	03/26/2013
			Elevation (ft MSL)	2 - 1.5	5.8 - 5.3	7 - 6.5	4.6 - 4.1	1.6 - 1.1
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	-	171	-	149	-	-
Benzene	5	2		18 J-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Lead	800	400	-	26700	66000	86500	5650	
Naphthalene	17	6	-	-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3519	S3525	S3526	S3527	S3529
			Field Sample ID	S3519A4	S3525A4	S3526A4	S3527A1	S3529B1
			Sample Date	04/03/2013	04/04/2013	04/04/2013	04/04/2013	04/05/2013
			Elevation (ft MSL)	6.4 - 5.9	5.2 - 4.7	4.8 - 4.3	6.9 - 6.4	6.1 - 5.6
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		153	1290	3.33 U	-	-
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Lead	800	400		21300	2190	1820	844	1040
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S3530	S3534	S3534	S3534	S3535
			Field Sample ID	S3530A4	S3534A3	S3534D1	S3534E4	S3535A4
			Sample Date	04/05/2013	04/05/2013	04/05/2013	04/05/2013	04/05/2013
			Elevation (ft MSL)	4.9 - 4.4	4.5 - 4	-0.5 - -1	-4 - -4.5	4.3 - 3.8
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		-	140	-	-	491
Benzene	5	2		-	-	-	-	-
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Lead	800	400		4740	107000	2600	14800	52800
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5569	S5569	S5569R1	S5572	S5573
			Field Sample ID	S5569D2	S5569E1	S5569R1E1	S5572C4	S5573B3
			Sample Date	10/02/2017	10/02/2017	10/18/2017	10/03/2017	10/03/2017
			Elevation (ft MSL)	2 - 1.5	0.5 - 0	0.5 - 0	0.9 - 0.4	3.2 - 2.7
			Associated AOC	AOC 50				
				Report Result				
Arsenic	19	19		-	-	-	-	-
Benzene	5	2		52 J	19 J	35 J	31 J	5.4 J
Benzo(a)anthracene	2	0.6		-	-	-	-	-
Benzo(a)pyrene	0.2	0.2		-	-	-	-	-
Benzo(b)fluoranthene	2	0.6		-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2		-	-	-	-	-
Lead	800	400		-	-	-	-	-
Naphthalene	17	6		-	-	-	-	-

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Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5573	S5573	S5573R1	S5573R1	S5573R1
			Field Sample ID	S5573D2	S5573E1	S5573R1E2	S5573R1G2	S5573R1H3
			Sample Date	10/03/2017	10/03/2017	10/26/2017	10/26/2017	10/26/2017
			Elevation (ft MSL)	-0.3 - -0.8	-1.8 - -2.3	-2.3 - -2.8	-6.3 - -6.8	-8.8 - -9.3
			Associated AOC	AOC 50				
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19	-	-	-	-	-	-
Benzene	5	2	300 J	230 J	380 J	400 J	34 J	
Benzo(a)anthracene	2	0.6	-	-	-	-	-	-
Benzo(a)pyrene	0.2	0.2	-	-	-	-	-	-
Benzo(b)fluoranthene	2	0.6	-	-	-	-	-	-
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	-	-	-
Lead	800	400	-	-	-	-	-	-
Naphthalene	17	6	-	-	-	-	-	-

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 29

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S5593	S5595	S5595
			Field Sample ID	S5593B1	S5595A4	S5595C4
			Sample Date	10/12/2017	10/13/2017	10/13/2017
			Elevation (ft MSL)	6.2 - 5.7	7.2 - 6.7	3.2 - 2.7
			Associated AOC	AOC 50	AOC 50	AOC 50
			Report Result	Report Result	Report Result	
Arsenic	19	19	369	-	-	
Benzene	5	2	-	0.0007 J	5.6 J	
Benzo(a)anthracene	2	0.6	-	-	-	
Benzo(a)pyrene	0.2	0.2	-	-	-	
Benzo(b)fluoranthene	2	0.6	-	-	-	
Dibenz(a,h)anthracene	0.2	0.2	-	-	-	
Lead	800	400	28900	14000	49.3 J	
Naphthalene	17	6	-	-	-	

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 30

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S2416	S2416	S4155	S4155	S4156
			Field Sample ID	D0109073	S2416F3	S4155E2	S4155F4	S4156E1
			Sample Date	01/09/2007	01/09/2007	04/02/2014	04/02/2014	04/02/2014
			Elevation (ft MSL)	-0.6 - -1.1	-0.6 - -1.1	1.2 - 0.7	-1.8 - -2.3	1.8 - 1.3
			Associated AOC	PAOC 46	PAOC 46	SWMU 2	SWMU 2	SWMU 2
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		9.67	12.3	54.6	44.4	22.9
Benzo(a)anthracene	2	0.6		0.36	0.38	5.1	0.31	6.3
Benzo(a)pyrene	0.2	0.2		0.35	0.43	2.7	0.24	4.9
Benzo(b)fluoranthene	2	0.6		0.42	0.39	2.5	0.20	3.3
Dibenz(a,h)anthracene	0.2	0.2		0.10 J	0.14 J	0.80	0.13	1.0 J

Notes:

1. RDCSRS - Residential Direct Contact Soil Remediation Standard
2. NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard
3. AOC - Area of Concern
4. Bold, Shaded and Brackets Indicates exceedance to criteria
5. NA - No Criterion Available for the Analyte

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 30

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4156	S4158	S4159	S4160	S4161
			Field Sample ID	S4156F3	S4158C4	S4159C4	S4160D1	S4161C4
			Sample Date	04/02/2014	04/03/2014	12/19/2013	12/19/2013	12/19/2013
			Elevation (ft MSL)	-1.2 - -1.7	3.7 - 3.2	5.4 - 4.9	4 - 3.5	4.6 - 4.1
			Associated AOC	SWMU 2	SWMU 31	SWMU 2	SWMU 31	SWMU 31
			Report Result	Report Result	Report Result	Report Result	Report Result	Report Result
Arsenic	19	19		33.5 J	30.5 J	7.36	2.43	10.9
Benzo(a)anthracene	2	0.6		0.23	1.4	0.40	1.5	0.49
Benzo(a)pyrene	0.2	0.2		0.20	1.4	0.23	1.4	0.37
Benzo(b)fluoranthene	2	0.6		0.15	0.92	0.37	1.5	0.45
Dibenz(a,h)anthracene	0.2	0.2		0.062	0.55	0.075 J	0.22	0.057 J

Chevron Perth Amboy
Main Yard - Deed Notice
Restricted Area - 30

Parameter Name	NJ NRDCSRS (mg/Kg)	NJ RDCSRS (mg/Kg)	Location ID	S4162
			Field Sample ID	S4162G2
		Sample Date	04/02/2014	
		Elevation (ft MSL)	-3 - -3.5	
		Associated AOC	SWMU 31	
Arsenic	19	19	Report Result	41.3
Benzo(a)anthracene	2	0.6		
Benzo(a)pyrene	0.2	0.2		
Benzo(b)fluoranthene	2	0.6		
Dibenz(a,h)anthracene	0.2	0.2		
				0.14

Exhibit C

Narrative Description of Institutional and Engineering Controls

Exhibit C-1: Narrative Description of Institutional Controls – Deed Notice

Exhibit C-2: Narrative Description of Engineering Controls – Fencing

Exhibit C-3: Narrative Description of Engineering Controls – Physical Barriers

Exhibit C-4: Narrative Description of Engineering Controls – Signage

Exhibit C-1: Narrative Description of Institutional Controls – Deed Notice

Exhibit C-1

Narrative Description of Institutional Control – Deed Notice

This Deed Notice (DN) is an institutional control for the Property. This DN sets forth the location of the impacted soils which exceed NJDEP Direct Contact Soil Remediation Standard (SRS).

The Engineering Controls are described in detail in C-2.

The engineering controls (capping contaminant of concern concentrations exceeding NJDEP non-residential soil remediation standard) includes physical barriers, fencing and signage. Restricted areas are shown in Exhibit B-1.1 through Exhibit B-1.30, along with specific contaminant concentrations for samples obtained from these areas.

The Responsible Party will conduct monitoring for compliance and effectiveness of the institutional and engineering controls specified in this document and will submit a certification to the Department once every two years from the date of the Response Action Outcome letter in writing that the institutional and engineering control is being properly maintained and continues to be protective of public health and safety and the environment. The current and subsequent owners and lessees will be advised of the conditions and provided copies of the Deed Notice.

(A) Description and estimated size of the Restricted Area as described above:

The Restricted Areas depicted in Exhibit B-1.1 through Exhibit B-1.30 encompasses the total areas described below:

Restricted Area ID	Exhibit	Size (sq ft)	Size (acres)	Description
RA-1	B1.1	290,751	6.67	Encompasses portions of AOC 34, 42, 43, PAOC 36, 37, 41, 42, Tank Basin (TB) 308, 309, 310, 311, 315, 316, 317
RA-2	B1.2	89,605	2.06	Encompasses portions of TB 329 and Solid Waste Management Unit (SWMU) 22
RA-3	B1.3	35,985	0.83	Encompasses portions of AOC 9A, TB 302, 303, 304, 328, 330 and PAOC 33, 34, 45, 46, 73
RA-4	B1.4	50,868	1.17	Encompasses portions of SWMU 35, 17, 18, 14, AOC 6A, 23, 41, PAOC 10, 6, 16 and TB 326, 327, 300, 301
RA-5	B1.5	8,211	0.19	Encompasses portions of SWMU 31, 41, 24, TB T-9200, T-9209 and T-9208
RA-6	B1.6	16,130	0.37	Encompasses portions of SWMU 7 and PAOC 21, 94, 92
RA-7	B1.7	2,110	0.05	Encompasses portions of SWMU 6 and 16, AOC 15, PAOC 35, 7 and 23 and TB 305 and 306

RA-8	B1.8	3,074	0.07	Encompasses portions of AOC 8 and is located east of the crude unit
RA-9	B1.9	21,212	0.49	Encompasses portions of AOC 10 and PAOC 84 and the operations building
RA-10	B1.10	51,453	1.18	Encompasses portions of AOC 49 and AOC 48 and is located west of the operations building
RA-11	B1.11	4,293	0.10	Encompasses portions of PAOC 44, TB 321, 322, 323, 324 and 325
RA-12	B1.12	34,177	0.78	Encompasses portions of AOC 33, SWMU 51 and TB 3 and 4
RA-13	B1.13	2,884	0.07	Encompasses portions of PAOC 86
RA-14	B1.14	40,034	0.92	Encompasses portions of PAOC 86 and PAOC 80
RA-15	B1.15	28,377	0.65	Encompasses portions of AOC 48
RA-16	B1.16	50,213	1.15	Encompasses portions of the southwest corner of AOC 48
RA-17	B1.17	57,905	1.33	Encompasses portions of PAOC 80, AOC 47 and SWMU 44
RA-18	B1.18	33,773	0.78	Encompasses portions of PAOC 77 and AOC 47
RA-19	B1.19	29,061	0.67	Encompasses portions of PAOC 77 and AOC 47
RA-20	B1.20	56,544	1.30	Is located between but outside of AOC 48 to the north and AOC 19 to the south within SWMU 44
RA-21	B1.21	51,071	1.17	Encompasses portions of AOC 3, 24 and 19, and TB 4
RA-22	B1.22	65,163	1.50	Encompasses portions of AOC 2, AOC 19 and TB 3
RA-23	B1.23	238,282	5.47	Encompasses portions of AOC 19, AOC-18, PAOC-8 and TB - 2
RA-24	B1.24	10,725	0.25	Encompasses portions of PAOC 87 and a small portion of the southeast corner of RA-24 is located within PAOC 79.
RA-25	B1.25	1,712	0.04	Encompasses portions of PAOC 79 and PAOC 8. This area is located directly east of the former crude unit.

RA-26	B1.26	261,421	6.00	Encompasses portions of PAOC 76 and is located west of the CEMC offices
RA-27	B1.27	118,776	2.73	Encompasses portions of AOC 1, 17 and TB - 1 and 20
RA-28	B1.28	143,259	3.29	Encompasses portions of AOC 50 and is adjacent to the bulk station
RA-29	B1.29	124,191	2.85	Encompasses portions of AOC 50 and is located north of the bulk station
RA-30	B1.30	75,684	1.74	Is located north east of TB 330 and is located within SWMU 31 on the northeast corner of the property

(A) *Description of the restrictions on the Property by operation of this Deed Notice; and the restriction of the Property by operation of this Deed Notice include the following:*

- a. Any penetrations into the capped area in the restricted areas
- b. No excavations or removal of surface/subsurface soils from this area of the Property unless specifically approved by the Department and conducted through the LSRP oversight program.

(B) *Engineering Controls and Maintenance/Repair Schedule*

a. **Control Descriptions**

See Attached Exhibit C-2, C-3 and C-4

b. **Maintenance/Repair Schedule**

Annual monitoring and maintenance will be implemented to ensure the integrity of the engineering controls in the restricted areas. The monitoring schedule will be implemented as part of the routine maintenance of the Property. The restricted areas will be inspected for signs of soil/vegetation disturbances. Necessary repairs will be implemented within fifteen (15) days, weather permitting. The Responsible Party will document in a logbook the results of all inspections and maintenance and any disturbances of the controls. The logbook will be available on the Property to the NJDEP upon request.

c. **Control Disturbance**

If the engineering controls are disturbed as a result of utility installation/repair, site improvement or other below grade work that may be necessary, the engineering controls will be restored according to the following procedure:

1. Underlying contaminated historic fill material containing soils will be removed, as necessary, and staged separately on top of plastic; if work cannot be

- completed in the same day, the fill pile will be covered with plastic to limit contact with the elements.
2. Dust control measures will be implemented in the work area by wetting the soil as necessary.
 3. Upon completion of work, the cap will be restored by returning the staged contaminated soil to the excavation, compacting and covering the fill as appropriate.

If the generation of surplus contaminated soil cannot be avoided, this material shall be staged as described in item 1 above and disposed of off-site in accordance with applicable NJDEP protocols.

d. **Biennial Certification/Reporting**

Pursuant to NJSA 58:10B-13.1, monitoring for compliance and effectiveness of the institutional and engineering control(s) shall be conducted and presented in a NJDEP Remedial Action Protectiveness/Biennial Certification Form – Soil and submitted to the New Jersey Department of Environmental Protection. The certification shall document and reaffirm that:

1. The engineering and institutional controls are being properly maintained and continue to be protective of public health and safety and of the environment.
2. The land use is consistent with the restrictions of this Deed Notice.

Exhibit C-2: Narrative Description of Engineering Controls – Fencing

Exhibit C-2
Engineering Controls - Fencing

Engineering controls restricting contact with impacted soil include a fence around the Main Yard perimeter. Overall, the site is a restricted facility which maintains 24-hour security and prohibits unauthorized entry from the public or other untrained individuals.

- **Restricted Area 1,**
 - ❖ Covers the entirety of Tank Basin (TB) 308, 309, 310, 311, 315, 316 and 317 as shown on Exhibit B1.1. Restricted Area 1 is within the fenced portion of the Main Yard. The existing fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 6.5 feet below grade.
- **Restricted Area 2,**
 - ❖ Encompasses portions of TB 329 and Solid Waste Management Unit (SWMU) 22 as shown in Exhibit B1.2. Restricted Area 2 is within the fenced portion of the Main Yard. The existing fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 2 to 4 feet below grade.
- **Restricted Area 3,**
 - ❖ Encompasses portions of AOC 9A, TB 302, 303, 304, 328, 330 and PAOC 33, 34, 45, 46, 73 as shown in Exhibit B1.3. Restricted Area 3 is within the fenced portion of the Main Yard. The existing fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 11.5 feet below grade.
- **Restricted Area 4,**
 - ❖ Encompasses portions of SWMU 35, 17, 18, 14, AOC 6A, 23, 41, PAOC 10, 6, 16 and TB 326, 327, 300, 301 as shown in Exhibit B1.4. Restricted Area 4 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 22 feet below grade.
- **Restricted Area 5,**
 - ❖ Encompasses portions of SWMU 31, 41, 24, TB T-9200, T-9209 and T-9208 as shown in Exhibit B1.5. Restricted Area 5 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15.5 feet below grade.
- **Restricted Area 6,**
 - ❖ Encompasses portions of SWMU 7 and PAOC 21, 94, 92 as shown in Exhibit B1.6. Restricted Area 6 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15 feet below grade.

- **Restricted Area 7,**
 - ❖ Encompasses portions of SWMU 6 and 16, AOC 15, PAOC 35, 7 and 23 and TB 305 and 306 as shown in Exhibit B1.7. Restricted Area 7 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15 feet below grade.
- **Restricted Area 8,**
 - ❖ Encompasses portions of AOC 8 and is located east of the crude unit as shown in Exhibit B1.8. Restricted Area 8 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 2 to approximately 16 feet below grade.
- **Restricted Area 9,**
 - ❖ Encompasses portions of AOC 10 and PAOC 84 and the operations building as shown in Exhibit B1.9. Restricted Area 9 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 13 feet below grade.
- **Restricted Area 10,**
 - ❖ Encompasses portions of AOC 49 and AOC 48 and is located west of the operations building as shown in Exhibit B1.10. Restricted Area 10 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 17 feet below grade.
- **Restricted Area 11,**
 - ❖ Encompasses portions of PAOC 44, TB 321, 322, 323, 324 and 325 as shown in Exhibit B1.11. Restricted Area 11 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 9.5 feet below grade.
- **Restricted Area 12,**
 - ❖ Encompasses portions of AOC 33, SWMU 51 and TB 3 and 4 as shown in Exhibit B1.12. Restricted Area 12 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 7 feet below grade.
- **Restricted Area 13,**
 - ❖ Encompasses portions of PAOC 86 as shown in Exhibit B1.13. Restricted Area 13 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1 to approximately 8.5 feet below grade.

- **Restricted Area 14,**
 - ❖ Encompasses portions of PAOC 86 and PAOC 80 as shown in Exhibit B1.14. Restricted Area 14 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 9.5 feet below grade.
- **Restricted Area 15,**
 - ❖ Encompasses portions of AOC 48 as shown in Exhibit B1.15. Restricted Area 15 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 10.5 to approximately 11 feet below grade.
- **Restricted Area 16,**
 - ❖ Encompasses portions of the southwest corner of AOC 48 as shown in Exhibit B1.16. Restricted Area 16 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 10.5 to approximately 11 feet below grade.
- **Restricted Area 17,**
 - ❖ Encompasses portions of PAOC 80, AOC 47 and SWMU 44 as shown in Exhibit B1.17. Restricted Area 17 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1 to approximately 12.5 feet below grade.
- **Restricted Area 18,**
 - ❖ Encompasses portions of PAOC 77 and AOC 47 as shown in Exhibit B1.18. Restricted Area 18 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 12.5 feet below grade.
- **Restricted Area 19,**
 - ❖ Encompasses portions of PAOC 77 and AOC 47 as shown in Exhibit B1.19. Restricted Area 19 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 0 to approximately 2 feet below grade.
- **Restricted Area 20,**
 - ❖ Is located between but outside of AOC 48 to the north and AOC 19 to the south within SWMU 44 as shown in Exhibit B1.20. Restricted Area 20 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 6 to approximately 8 feet below grade.

- **Restricted Area 21,**
 - ❖ Encompasses portions of AOC 3, 24 and 19, and TB 4 as shown in Exhibit B1.21. Restricted Area 21 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 6 feet below grade.
- **Restricted Area 22,**
 - ❖ Encompasses portions of AOC 2, AOC 19 and TB 3 as shown in Exhibit B1.22. Restricted Area 22 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 4 feet below grade.
- **Restricted Area 23,**
 - ❖ Encompasses portions of AOC 19, AOC 18, PAOC 8 and TB 2 as shown in Exhibit B1.23. Restricted Area 23 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 11.5 feet below grade.
- **Restricted Area 24,**
 - ❖ Encompasses portions of PAOC 87 and a small portion of the southeast corner of RA-24 is located within PAOC 79 as shown in Exhibit B1.24. Restricted Area 24 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 12 to approximately 18.5 feet below grade.
- **Restricted Area 25,**
 - ❖ Encompasses portions of PAOC 79 and PAOC 8 as shown in Exhibit B1.25. Restricted Area 25 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 2.5 to approximately 14 feet below grade.
- **Restricted Area 26,**
 - ❖ Encompasses portions of PAOC 76 and is located west of the CEMC offices as shown in Exhibit B1.26. Restricted Area 26 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 13 feet below grade.
- **Restricted Area 27,**
 - ❖ Encompasses portions of AOC 1, 17 and TB 1 and 20. Restricted Area 27 is within the fenced portion of the Main Yard as shown in Exhibit B1.27. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 4 feet below grade.

- **Restricted Area 28,**
 - ❖ Encompasses portions of AOC 50 and is adjacent to the bulk station as shown in Exhibit B1.28. Restricted Area 28 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1 to approximately 11.5 feet below grade.
- **Restricted Area 29,**
 - ❖ Encompasses portions of AOC 50 and is located north of the bulk station as shown in Exhibit B1.29. Restricted Area 29 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15.5 feet below grade.
- **Restricted Area 30,**
 - ❖ Is located north east of TB 330 and is located within SWMU 31 on the northeast corner of the property as shown in Exhibit B1.30. Restricted Area 30 is within the fenced portion of the Main Yard. The fencing will effectively isolate the impacted soil from contact with people. Impacted soil extends from 5.5 to approximately 13 feet below grade.

Exhibit C-3: Narrative Description of Engineering Controls – Physical Barriers

Exhibit C-3

Engineering Controls – Physical Barriers

Engineering controls restricting contact with impacted soil include a variety of cover types. Each Restricted Area has a combination of low permeability and permeable surfaces:

- **Restricted Area 1,**
 - ❖ impacted soil is partially covered with low permeability pavement in a portion of AOC 34, 42, 43, PAOC 36, 37, 41, 42, as well as the concrete foundations from Tank Basins (TB) 308, 309, 310, 311, 315, 316 and 317. The remainder of Restricted Area 1 is covered with permeable rip rap, tank berms, or soil. The low permeability paved areas, tank berms, and rip rap cover will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 6.5 feet below grade.
- **Restricted Area 2,**
 - ❖ contains low permeability pavement such as portions of TB 329. The remainder of Restricted Area 2 is covered with permeable rip rap, vegetation, or soil. The low permeability pavement, rip rap, and vegetation will effectively isolate the impacted soil from contact with people. Impacted soil extends from 2 to approximately 4 feet below grade.
- **Restricted Area 3,**
 - ❖ contains low permeability pavement such as portions of AOC 9A, PAOC 33, 34, 45, 46, 73 and TB 302, 303, 304, 328, 330. The remainder of Restricted Area 3 is covered with permeable rip rap, tanks, tank berms, or soil. The low permeability pavement, rip rap, tanks, and tank berms will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 11.5 feet below grade.
- **Restricted Area 4,**
 - ❖ is covered by low permeability pavement of portions of SWMU 35, 17, 18, 14, AOC 6A, 23, 41, PAOC 10, 6, 16 and TB 326, 327, 300, 301. The remainder of Restricted Area 4 is covered with, pipeway and pipeway footings, tanks, tank basin berms, and rip rap which will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 22 feet below grade.
- **Restricted Area 5,**
 - ❖ Encompasses portions of SWMU 31, 41, 24, TB T-9200, T-9209 and T-9208 and is covered with low permeability paved areas, wastewater tanks and associated piping and pipe footings. The pavement, tanks and associated pipes and structures will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15.5 feet below grade.

- **Restricted Area 6,**
 - ❖ Encompasses portions of SWMU 7 and PAOC 21, 94, 92 and is partially covered with low permeability pavement. The remainder of Restricted Area 6 is covered with permeable rip rap or soil. The low permeability cover will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15 feet below grade.
- **Restricted Area 7,**
 - ❖ Encompasses portions of SWMU 6 and 16, AOC 15, PAOC 35, 7 and 23 and TB 305 and 30 and is covered by tanks, tank berms, pipeway and pipeway footings. The remainder of Restricted Area 7 is covered with permeable rip rap or soil. The low permeability pavement and tank berms will effectively isolate the impacted soil from contact with people. The pipeway footings will prevent access to soil under the pipeway. Impacted soil extends from the surface to approximately 15 feet below grade.
- **Restricted Area 8,**
 - ❖ Encompasses portions of AOC 8 and is located east of the crude unit and is covered by low permeability pavement, pipeways and associated footings. The remainder of the area is covered with permeable rip rap or soil. The low permeability pavement and footings will effectively isolate the impacted soil from contact with people. Impacted soil extends from 2 to approximately 16 feet below grade.
- **Restricted Area 9,**
 - ❖ encompasses portions of AOC 10 and is covered by the operations building footprint and low permeability pavement of the parking lot. The low permeability pavement and building footprint will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 13 feet below grade.
- **Restricted Area 10,**
 - ❖ Encompasses portions of AOC 49 and 48 and is located directly west of the operations building and is covered by low permeability asphalt. This area is utilized as a parking area. The low permeability pavement will effectively isolate the impacted soil from contact with people. Impacted soil extends from approximately 1.5 to 17 feet below grade.
- **Restricted Area 11,**
 - ❖ Encompasses portions of PAOC 44, TB 321, 322, 323, 324 and 325 and is covered by low permeability concrete foundations and low permeability pavement. The remainder of Restricted Area 11 is covered with permeable rip rap, tank berms, or soil. The low permeability foundations, asphalt, and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 9.5 feet below grade.

- **Restricted Area 12,**
 - ❖ Encompasses portions of AOC 33 and Tank Basin 3 and 4 and is covered by the concrete tank footings, low permeability pavement and rip rap. The low permeability concrete footing, pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 7 feet below grade.
- **Restricted Area 13,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of PAOC 86. The remainder of Restricted Area 13 is covered with permeable rip rap or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1 to approximately 8.5 feet below grade.
- **Restricted Area 14,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of PAOC 86 and 80. The remainder of Restricted Area 14 is covered with permeable rip rap or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 9.5 feet below grade.
- **Restricted Area 15,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 48. The remainder of Restricted Area 15 is covered with permeable rip rap or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 10.5 to approximately 11 feet below grade.
- **Restricted Area 16,**
 - ❖ Encompasses portions of the southwest corner of AOC 48. Impacted soil is partially covered with low permeability pavement in a portion of AOC 48. The remainder of Restricted Area 16 is covered with permeable rip rap or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 10 to approximately 11 feet below grade.
- **Restricted Area 17,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 47, PAOC 80 and SWMU 44. The remainder of Restricted Area 17 is covered with permeable rip rap or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1 to approximately 12.5 feet below grade.

- **Restricted Area 18,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of PAOC 77 and AOC 47. The remainder of Restricted Area 18 is covered with permeable rip rap, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1.5 to approximately 15 feet below grade.
- **Restricted Area 19,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 44 and PAOC 77. The remainder of Restricted Area 19 is covered with permeable rip rap, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 2 feet below grade.
- **Restricted Area 20,**
 - ❖ Impacted soil is completely covered with low permeability pavement in a portion of SWMU 44 in a paved parking area. The low permeability pavement will effectively isolate the impacted soil from contact with people. Impacted soil extends from 6 to approximately 8 feet below grade.
- **Restricted Area 21,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 3, 24 and 19 and TB 4. The remainder of Restricted Area 21 is covered with permeable rip rap, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 6 feet below grade.
- **Restricted Area 22,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 2 and 19 and TB 3. The remainder of Restricted Area 22 is covered with permeable rip rap, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 4 feet below grade.
- **Restricted Area 23,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 19, 18, PAOC 8 and TB 2. The remainder of Restricted Area 23 is covered with permeable rip rap, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 11.5 feet below grade.

- **Restricted Area 24,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of PAOC 87 and PAOC 79 and covers the area of the former crude unit. A large portion of the area is covered by the pipes, tanks and machinery associated with the former crude unit. The remainder of Restricted Area 24 is covered with permeable rip rap, vegetation or soil. The low permeability pavement, structures and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 12 to approximately 18.5 feet below grade.
- **Restricted Area 25,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of PAOC 79 and PAOC 8. The remainder of Restricted Area 25 is covered with permeable gravel, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from 2.5 to approximately 14 feet below grade.
- **Restricted Area 26,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of PAOC 76 and covers the CEMC Office parking lot. The remainder of Restricted Area 26 is covered with permeable gravel, vegetation or soil. The low permeability pavement and gravel will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 4 feet below grade.
- **Restricted Area 27,**
 - ❖ Impacted soil is partially covered with low permeability pavement in a portion of AOC 1 and AOC 17 and TB 1 and TB 20. The remainder of Restricted Area 27 is covered with permeable rip rap, vegetation or soil. The low permeability pavement and rip rap will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 4 feet below grade.
- **Restricted Area 28,**
 - ❖ Impacted soil is fully covered with low permeability pavement in a portion of AOC 50 which includes the Bulk Station and associated piping systems. The low permeability pavement and the Bulk Station will effectively isolate the impacted soil from contact with people. Impacted soil extends from 1 to approximately 11.5 feet below grade.
- **Restricted Area 29,**
 - ❖ Impacted soil is fully covered with low permeability pavement in a portion of AOC 50 which is located north of the Bulk Station. The low permeability pavement will effectively isolate the impacted soil from contact with people. Impacted soil extends from the surface to approximately 15.5 feet below grade.

- **Restricted Area 30,**

- ❖ Impacted soil is fully covered with low permeability pavement in a portion of AOC 50 which is located south of the Bulk Station. The low permeability pavement will effectively isolate the impacted soil from contact with people. Impacted soil extends from 5.5 to approximately 13 feet below grade.

Exhibit C-4: Narrative Description of Engineering Controls – Signage

Exhibit C-4

Engineering/Institutional Controls - Signage

Engineering/Institutional controls restricting access to impacted soil includes posting signage where contaminated soil may be exposed at the surface:

- **Restricted Area 1,**
 - ❖ as shown on Exhibit B1.1, is covered with low permeability surfaces, permeable rip rap, tank berms, or soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 6.5 feet below grade.
- **Restricted Area 2,**
 - ❖ as shown on Exhibit B1.2, contains pavement, permeable rip rap, or soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 2 to approximately 4 feet below grade.
- **Restricted Area 3,**
 - ❖ contains, as shown on Exhibit B1.3, is covered by pavement, permeable rip rap, tank berms, or soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 11.5 feet below grade.
- **Restricted Area 4,**
 - ❖ as shown on Exhibit B1.4, is covered by low permeability pavement, pipeway footings, tanks, tank basin berms and rip rap. Where impacted soil is not covered with low permeability pavement, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 22 feet below grade.
- **Restricted Area 5,**
 - ❖ as shown on Exhibit B1.5, is covered with low permeability paved areas, wastewater tanks and associated piping and pipe footings. Where impacted soil is not covered with low permeability pavement, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 15.5 feet below grade.
- **Restricted Area 6,**
 - ❖ as shown on Exhibit B1.6, is covered with low permeability pavement, rip rap or soil. Where impacted soil is not covered with low permeability pavement, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 15 feet below grade.

- **Restricted Area 7,**
 - ❖ as shown on Exhibit B1.7, is covered by tanks, tank berms, pipeway and pipeway footings, permeable rip rap or soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 15 feet below grade.
- **Restricted Area 8,**
 - ❖ as shown on Exhibit B1.8, is covered by low permeability pavement, pipeways and associated footings, rip rap and soil. As the contaminated soil is capped by at least 2 feet of clean soil, no signage is proposed for this restricted area. Impacted soil extends from 2 to approximately 16 feet below grade.
- **Restricted Area 9,**
 - ❖ as shown on Exhibit B1.9, is covered by the operations building footprint and low permeability pavement of the parking lot. As impacted soil is completely capped in this area, no signage is planned or recommended for Restricted Area 9. Impacted soil extends from 1.5 to approximately 13 feet below grade.
- **Restricted Area 10,**
 - ❖ as shown on Exhibit B1.10, is located directly west of the operations building and is covered by low permeability asphalt of the parking lot. As impacted soil is completely capped in this area, no signage is planned or recommended for Restricted Area 9. Impacted soil extends from 1.5 to 17 feet below grade.
- **Restricted Area 11,**
 - ❖ as shown in Exhibit B1.11, is covered by low permeability concrete foundations, low permeability pavement, rip rap, tank berms, or soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 1.5 to approximately 9.5 feet below grade.
- **Restricted Area 12,**
 - ❖ as shown on Exhibit B1.12, is covered by the concrete tank footings, low permeability pavement, rip rap and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 7 feet below grade.
- **Restricted Area 13,**
 - ❖ as shown on Exhibit B1.13 is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 1 to approximately 8.5 feet below grade.

- **Restricted Area 14,**
 - ❖ as shown on Exhibit B1.14, is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 1.5 to approximately 9.5 feet below grade.
- **Restricted Area 15,**
 - ❖ as shown on Exhibit B1.15, is partially covered with low permeability pavement in a portion of AOC 48 and the remainder of Restricted Area 15 is covered with permeable rip rap or soil. As the contamination is effectively capped by uncontaminated soil, no signage is recommended or anticipated for this restricted area. Impacted soil extends from 10.5 to approximately 11 feet below grade.
- **Restricted Area 16,**
 - ❖ as shown on Exhibit B1.16 is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 10.5 to approximately 11 feet below grade.
- **Restricted Area 17,**
 - ❖ as shown on Exhibit B1.17, is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 1 to approximately 12.5 feet below grade.
- **Restricted Area 18,**
 - ❖ as shown in Exhibit B1.18 is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from 1.5 to approximately 15 feet below grade.
- **Restricted Area 19,**
 - ❖ as shown in Exhibit B1.19 is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 2 feet below grade.
- **Restricted Area 20,**
 - ❖ as shown in Exhibit B1.20, is completely covered with low permeability pavement in a portion of SWMU-44 in a paved parking area. The low permeability pavement will effectively isolate the impacted soil from contact with people and therefore is effectively capped. Therefore, no signage is proposed or anticipated for this restricted area. Impacted soil extends from approximately 6 to 8 feet below grade.

- **Restricted Area 21,**
 - ❖ as shown in Exhibit B1.21, is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 6 feet below grade.
- **Restricted Area 22,**
 - ❖ as shown in Exhibit B1.22, is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 4 feet below grade.
- **Restricted Area 23,**
 - ❖ as shown in Exhibit B1.23, is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 11.5 feet below grade.
- **Restricted Area 24,**
 - ❖ as shown in Exhibit B1.24, a large portion of the area is covered by the pipes, tanks and machinery associated with the former crude unit. The remainder of Restricted Area 24 is covered with permeable rip rap, vegetation or soil. As impacted soil is completely capped in this area by uncontaminated soil, no signage is planned or recommended for Restricted Area 24. Impacted soil extends from 12 to approximately 18.5 feet below grade.
- **Restricted Area 25,**
 - ❖ as shown in Exhibit B1.25, is covered by low permeability pavement, permeable rip rap, and soil. As the contaminated soil is capped by at least 2 feet of unimpacted soil, no signage is proposed for this restricted area. Impacted soil extends from approximately 2.5 to 14 feet below grade.
- **Restricted Area 26,**
 - ❖ as shown in Exhibit B1.26 is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 1.5 to 13 feet below grade.
- **Restricted Area 27,**
 - ❖ as shown in Exhibit B1.27, is covered by low permeability pavement, permeable rip rap, and soil. Where impacted soil is not covered with low permeability cover, signs will be placed to alert workers of remaining impacted soil. Impacted soil extends from the surface to approximately 4 feet below grade.

- **Restricted Area 28,**
 - ❖ as shown in Exhibit B1.28, is fully covered with low permeability pavement adjacent to the Bulk Station. As impacted soil is completely capped in this area by the low permeability pavement, no signage is planned or recommended. Impacted soil extends from approximately 1 to 11.5 feet below grade.
- **Restricted Area 29,**
 - ❖ as shown in Exhibit B1.29, is fully covered with low permeability pavement adjacent to the Bulk Station. As impacted soil is completely capped in this area by the low permeability pavement, no signage is planned or recommended. Impacted soil extends from the surface to approximately 15.5 feet below grade.
- **Restricted Area 30,**
 - ❖ as shown in Exhibit B1.30, is fully covered with low permeability pavement adjacent to the Bulk Station. As impacted soil is completely capped in this area by the low permeability pavement, no signage is planned or recommended. Impacted soil extends from approximately 5.5 to 13 feet below grade.